

EXHIBIT 31



**LegalMetric District Report
Texas Western District Court
in Patent Cases**

January 2017-September 2021

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Overview

This report covers the patent cases of the active judges in the Texas Western District Court as of November 2021 (the date of the most recent LegalMetric docket download for this court). Cases of inactive judges are not included.

The number of cases, judgments, contested judgments, and trials for this court are shown below.

	Number
Total Cases	2083
Open Cases	865
Closed Cases	1218
Judgments	34
Contested Judgmnts	21
Trials	4
Bench	0
Jury	4

The overall win rate, contested win rate, and trial win rate for the patentee are shown to the right and the corresponding times to termination are shown below. Contested win rates do not include consent and default judgments.

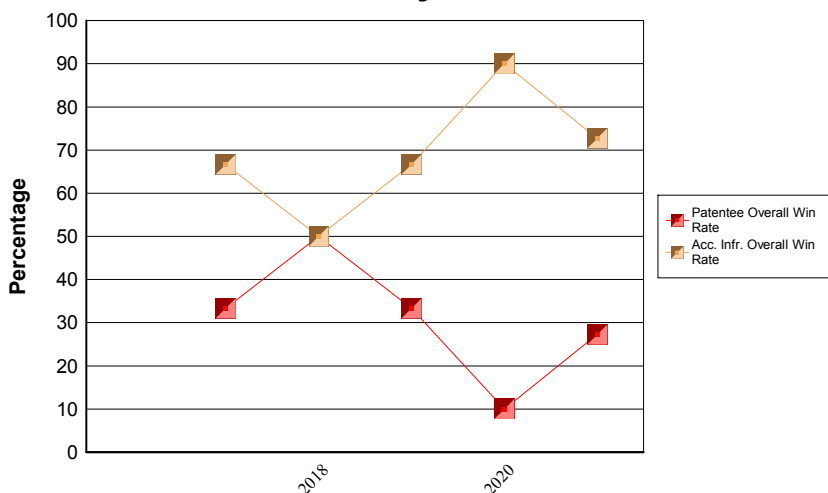
	Months
All Cases	7.2
Judgments	21.5
Contested	26.4
Trial	25.9
Bench	
Jury	25.9

Color Scheme: Red in the tables indicates a win rate more than 10% more favorable to the ACCUSED INFRINGER, or a pendency time at least 6 months SLOWER than the national average. Yellow indicates a win rate from 0% to 10% more favorable to the ACCUSED INFRINGER, or a pendency time from 0 to 6 months SLOWER than the national average. Bright (lime) green indicates a win rate from 0% to 10% more favorable to the PATENTEE, or a pendency time from 0 to 6 months FASTER than the national average. And dark green indicates a win rate more than 10% more favorable to the PATENTEE than the national average, or a pendency time over 6 months FASTER than the national average.

The average and median award amounts for this district are:

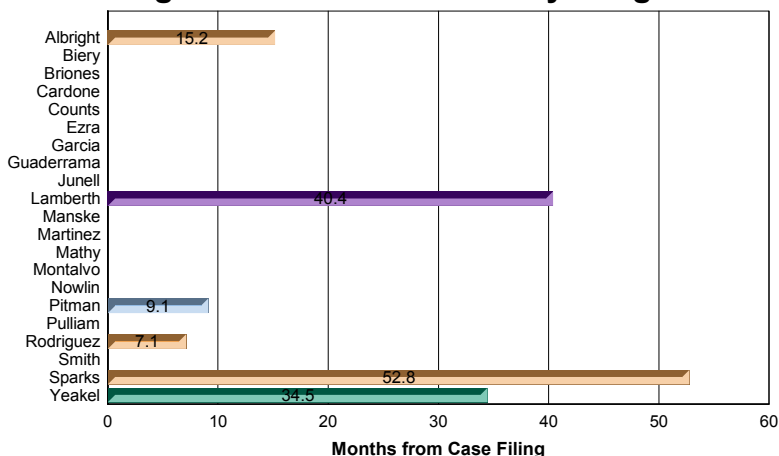
Average: \$200,000
Median: \$200,000

Patentee and Accused Infringer Overall Win Rate by Year



	Pat. Win Rate		Accused Win Rate
Overall	26.5	Overall	73.5
Contested	4.8	Contested	95.2
Trial	25.0	Trial	75.0
Bench		Bench	
Jury	25.0	Jury	75.0

Average Time to Termination by Judgment



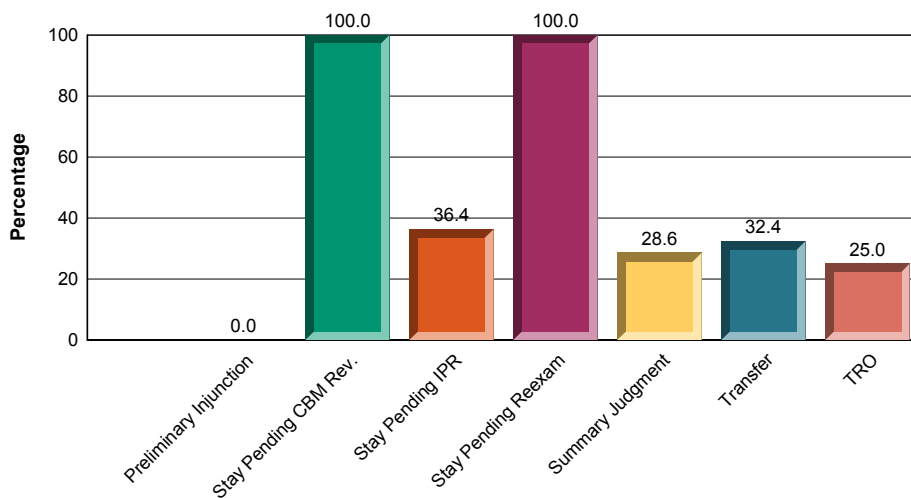
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Appeals:

	Number of Appeals	Complete Affirmance Rate
Total	31	25.0

Motions and Claim Construction:

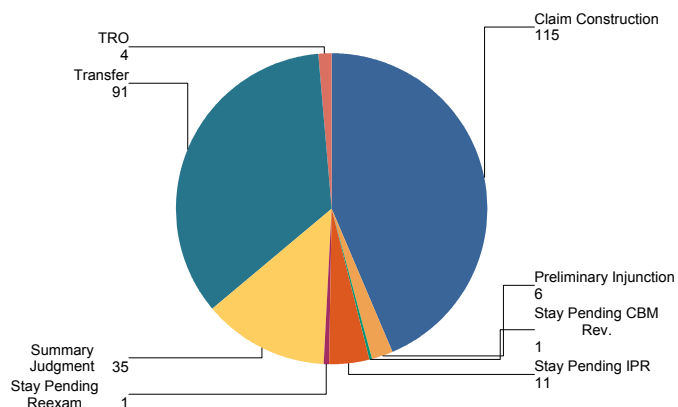
The win rates on various motions for the district (if any), along with the number of decisions and the number of claim construction decisions are shown below.

Win Rates on Contested Motions

	Win Rate
Stay Pending CBM Rev.	100.0
Stay Pending IPR	36.4
Stay Pending Reexam	100.0
Summary Judgment	28.6
Transfer	32.4
TRO	25.0

Number of Decisions

	Number of Decisions
Claim Construction	115
Preliminary Injunction	6
Stay Pending CBM Rev	1
Stay Pending IPR	11
Stay Pending Reexam	1
Summary Judgment	35
Transfer	91
TRO	4

Number of Decisions

Alice Motions: The number of Alice motions and win rates on those motions are shown below, by motion type.

		Total	
		Win Rate	Number of Decisions
Total		41.9	31
Texas Western	Total	41.9	31
	Dismissal Motion	21.7	23
	Judgment on the Pleadings	100.0	6
	Summary Judgment	100.0	2

Home Field Advantage?

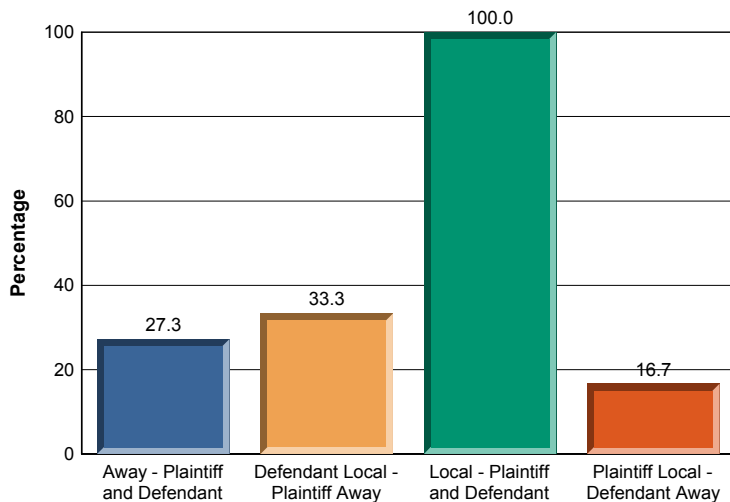
The plaintiff and defendant contested win rates in Texas Western District Court are shown below, broken out by party location:

(Away - Plaintiff and Defendant (neither side located in the forum), Defendant Local - Plaintiff Away (only defendant located in the forum), Local - Plaintiff and Defendant (both sides located in the forum) and Plaintiff Local - Defendant Away (plaintiff local - defendant not).

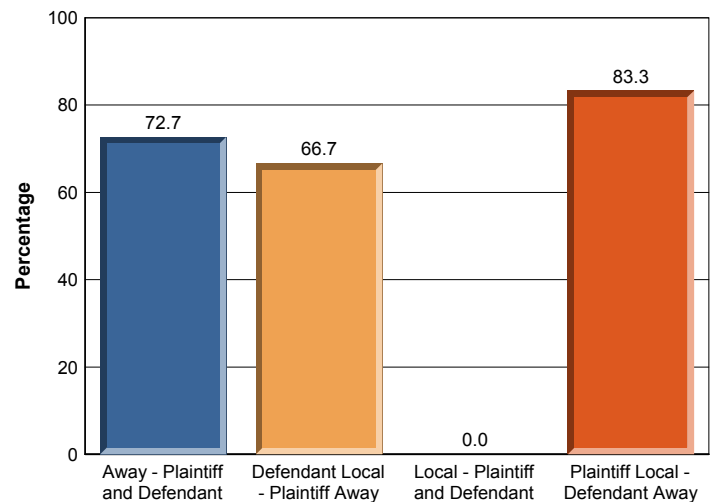
Not all courts fit the expected pattern of favoring local plaintiffs. Many courts in fact show a distinct preference for non-local plaintiffs.

The win rate charts are followed by a chart illustrating the fractions of contested judgment cases (cases in which a judgment is entered in favor of a party, but excluding consent and default judgments) for each category (all local plaintiffs, etc.). Many well-known patent venues tend to have a large segment of cases in the "Away - Plaintiff and Defendant" category.

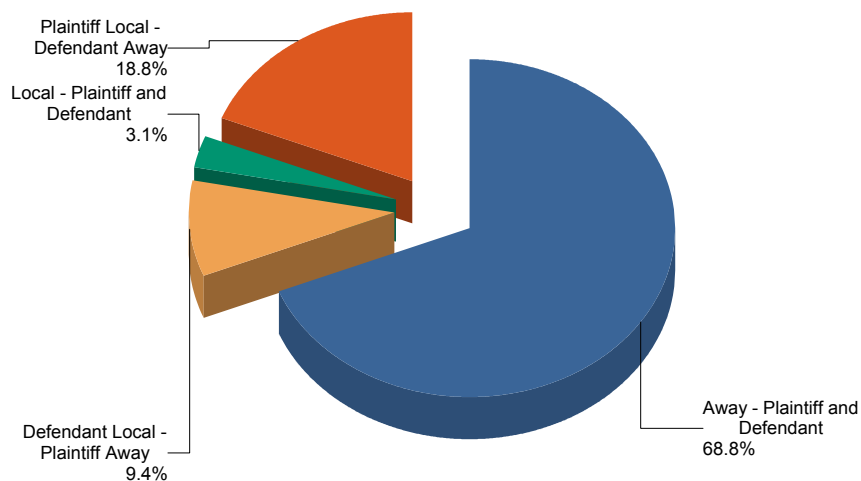
Plaintiff Win Rate, by Party Location



Defendant Win Rate, by Party Location

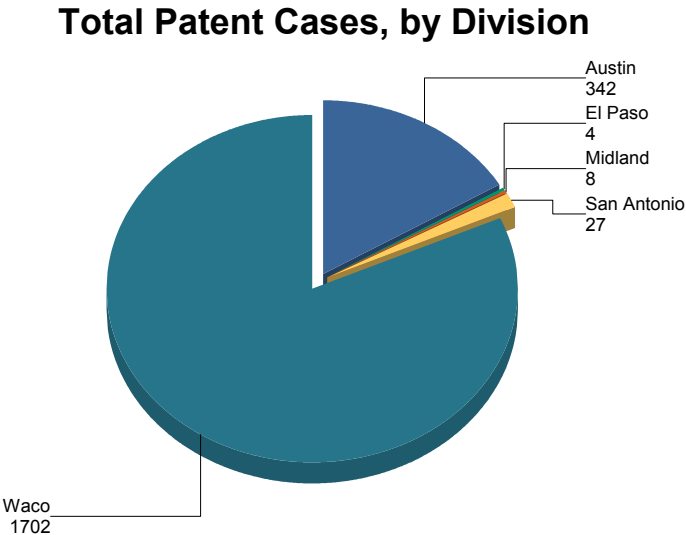


Fraction of Contested Judgments, by Party Location



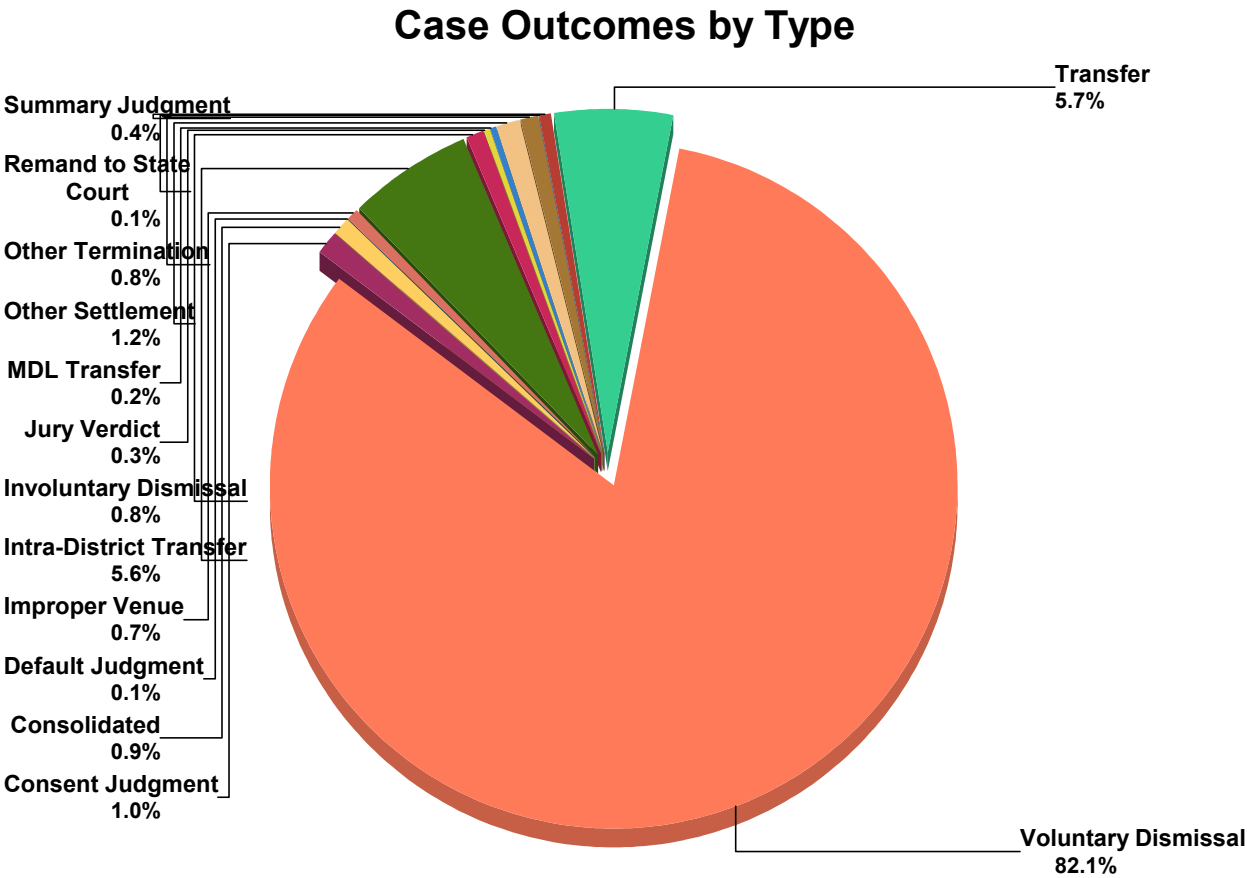
Breakdown by Division

The breakdown of patent cases by division is illustrated in the following chart:



Breakdown by Case Outcome

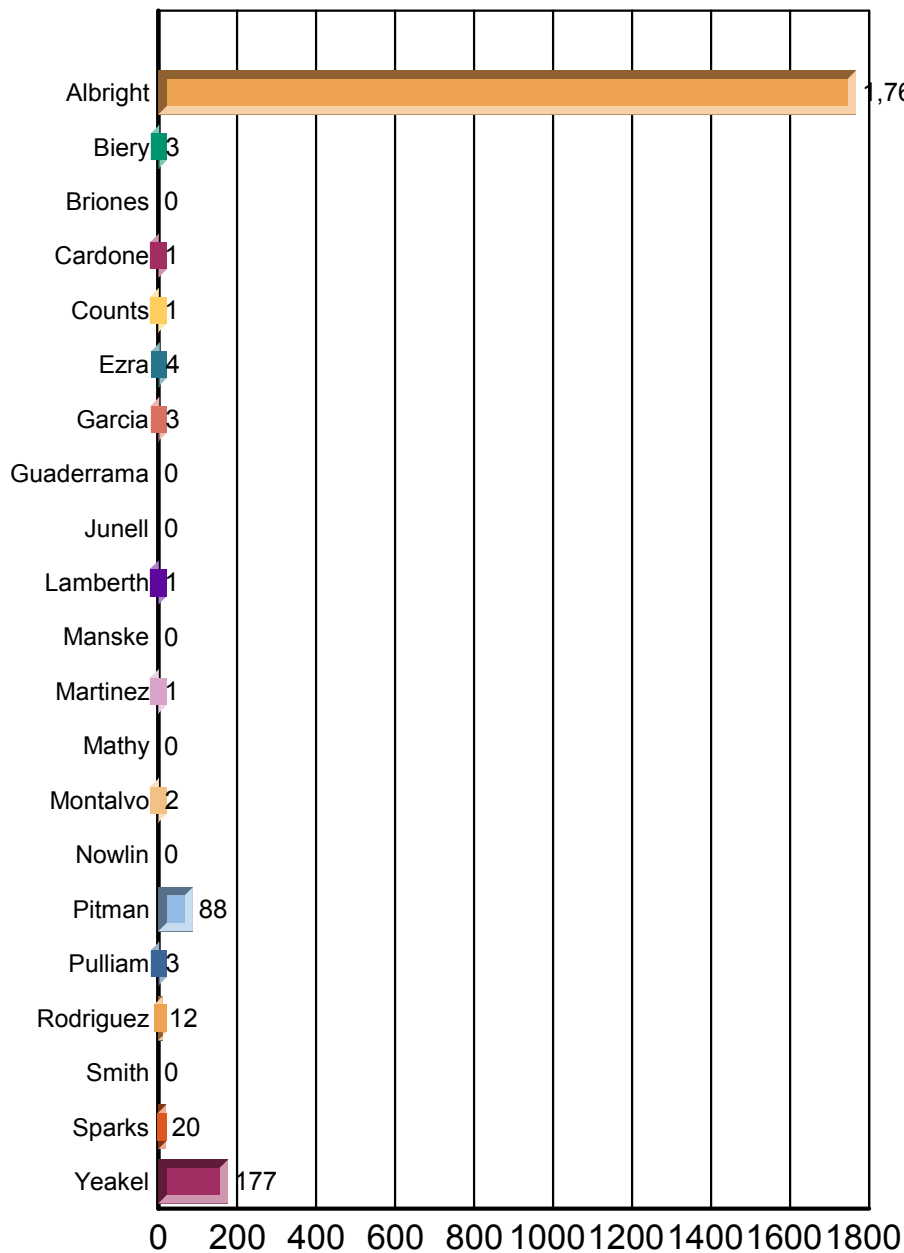
The breakdown of patent cases by case outcome is illustrated in the following chart:



Breakdown by Judge

The chart and table below illustrates the total number of patent cases for each of the active judges in the district. In addition, the table shows the number of patent cases for the past three years assigned to each judge.

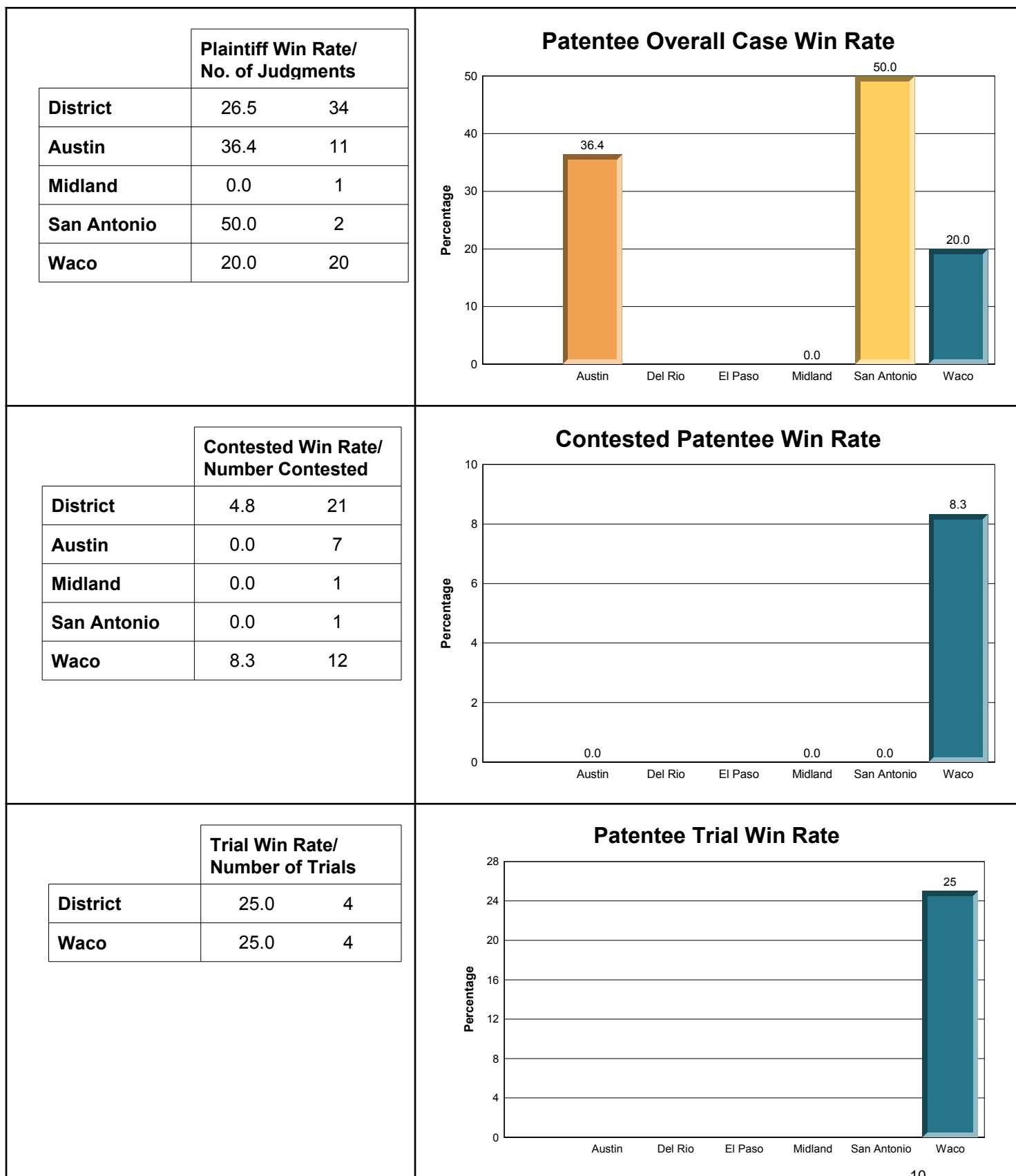
Number of Cases, by Judge



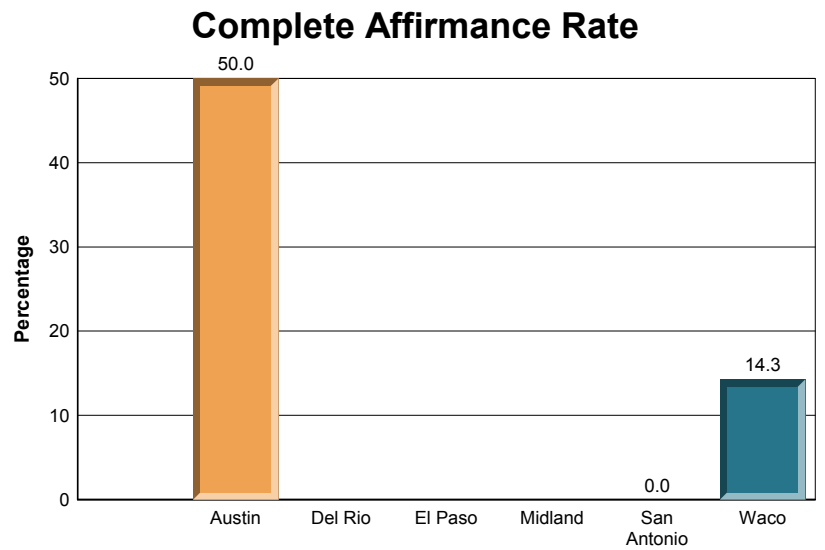
	All Cases	Last Three Years
District	2083	1915
Albright	1767	1753
Biery	3	0
Cardone	1	0
Counts	1	0
Ezra	4	1
Garcia	3	0
Lamberth	1	0
Martinez	1	0
Montalvo	2	2
Pitman	88	63
Pulliam	3	2
Rodriguez	12	4
Sparks	20	0
Yeakel	177	90

Divisional Comparisons

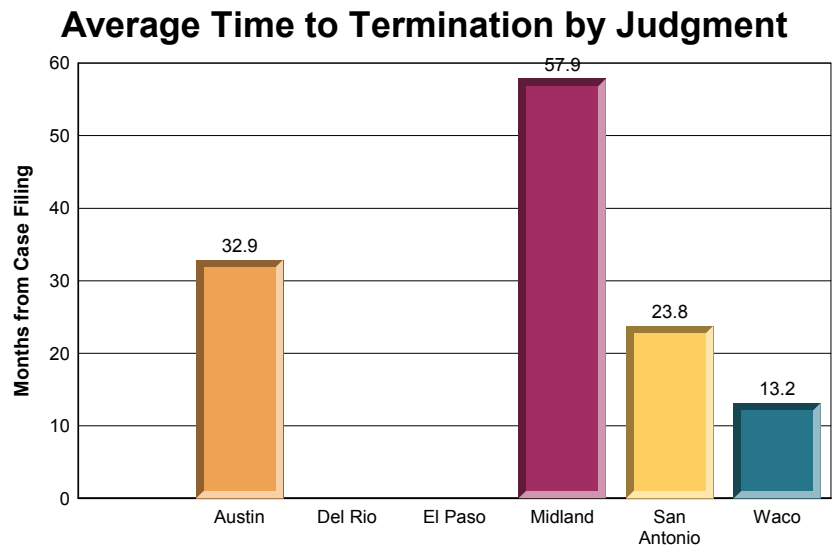
The overall patentee case win rate (includes consent and default judgments), contested win rate (does NOT include consent and default judgments), trial win rate, complete affirmance rate (appeals affirmed with no other action, divided by the total number of appeals except for dismissed and pending appeals), and average time to termination by judgment (includes consent and default judgments) are shown below for each division.



	Complete Aff. Rate/ Number of Appeals	
District	25.0	12
Austin	50.0	4
San Antonio	0.0	1
Waco	14.3	7



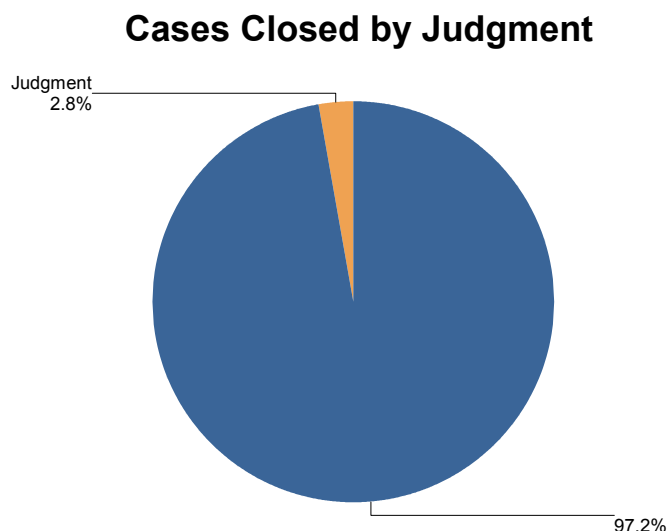
	Time to Term./ Number of Judgmts.	
District	21.5	34
Austin	32.9	11
Midland	57.9	1
San Antonio	23.8	2
Waco	13.2	20



What are the Odds: Termination by Judgment

The percentage of closed patent cases terminated by judgment are shown in the chart to the right.

Terminations by judgments include terminations resulting from trials, from dispositive summary judgment motions, from involuntary dismissals, from consent judgments, and from default judgments.

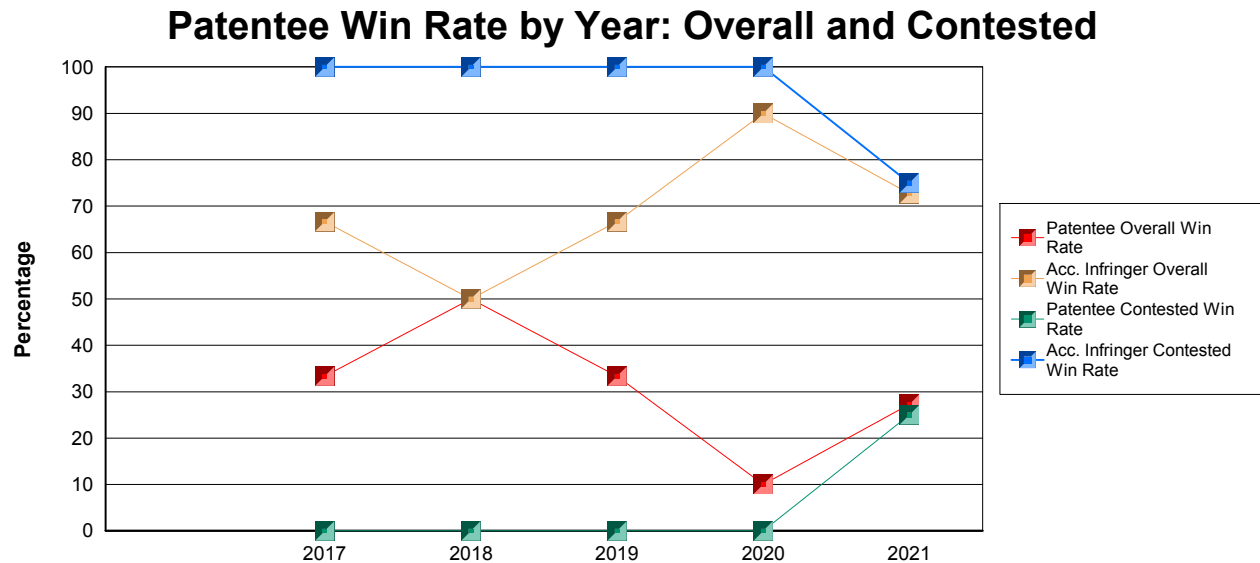


The number of judgments by each outcome, the overall patentee win rate, the contested patentee win rate, and the trial win rate for each outcome are shown below. Note that the overall win rate includes consent and default judgments, whereas the contested win rate does not include consent and default judgments. The figures given are for "patentees", rather than "plaintiffs". These figures take into account those declaratory judgment cases where the plaintiff is not the patentee.

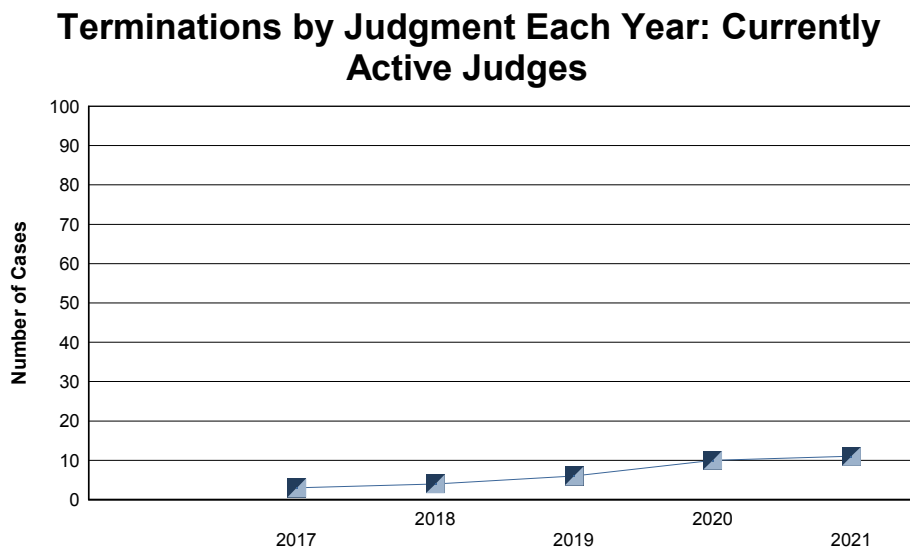
	Number of Judgments	Overall Win Rate	Contested Win Rate	Trial Win Rate
Consent Judgment	12	58.3		
Default Judgment	1	100.0		
Involuntary Dismissal	10	0.0	0.0	
Jury Verdict	4	25.0	25.0	25.0
Other Termination	2	0.0	0.0	
Summary Judgment	5	0.0	0.0	

Win Rates by Year

The following chart shows the patentee overall win rate and contested win rate for the active judges in the Texas Western District Court by year. The overall patentee win rate should be compared with the nationwide overall win rate of 54.3%, and the contested patentee win rate should be compared with the nationwide patentee contested win rate of 21.4%. A chart with a considerable amount of "jitter" reflects relatively few data points. Note that the contested patentee win rates are usually much lower than the overall win rates since they exclude consent and default judgments.



The total number of terminations by judgment per year by the currently active judges during the same period in the Texas Western District Court is shown in the following chart:



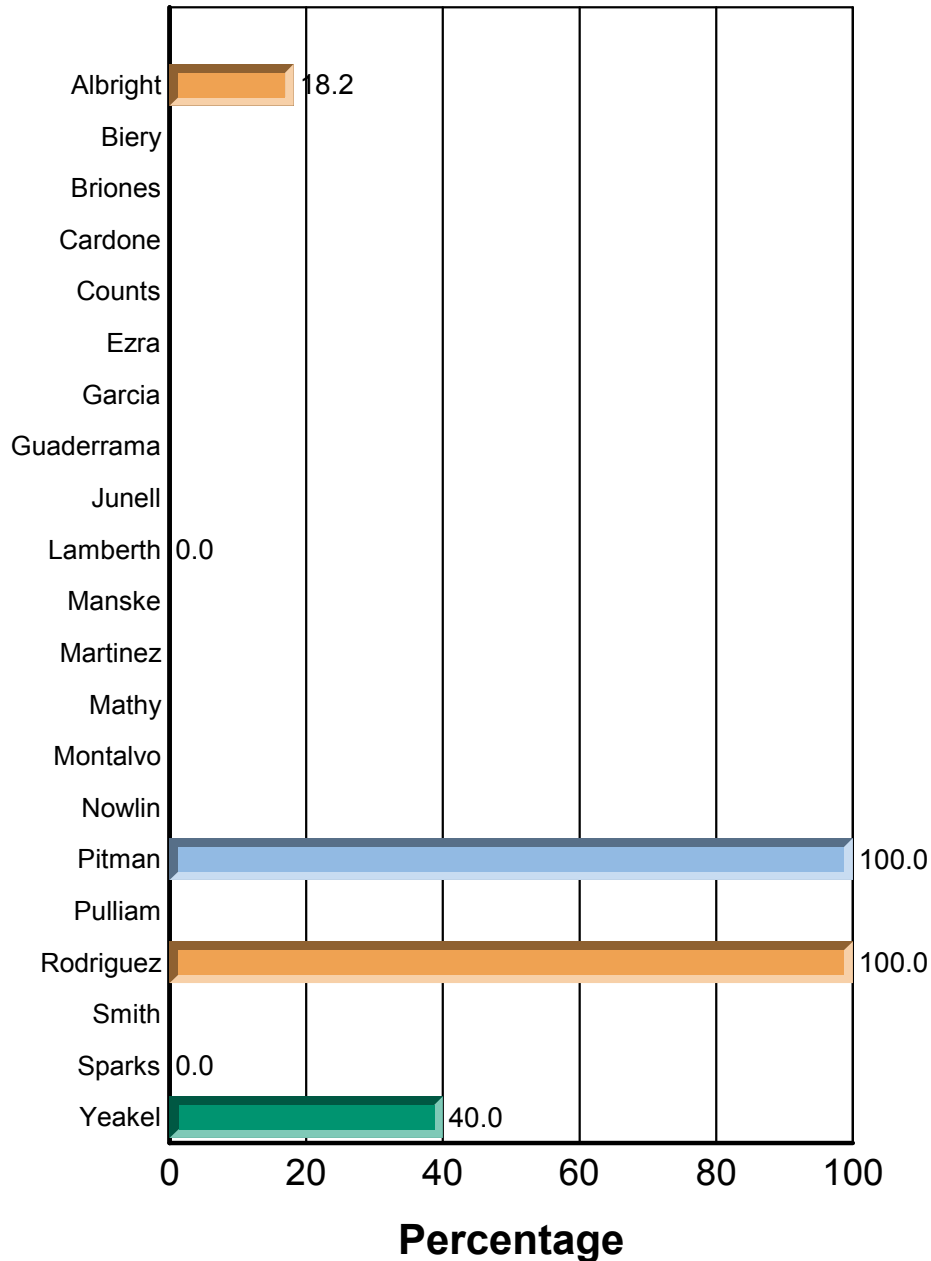
The actual number of judgments, number of patentee "wins", and the corresponding win rates are shown below. In this report, a judgment entered in favor of both the plaintiff and the defendant on their respective patent infringement claims is counted as "1/2" a win for each party. This could happen, for example, where the plaintiff files a patent infringement action, the defendant files a patent infringement counterclaim on its own patents, and both prevail on their respective claims.

	Patentee Wins	Total Decisions	Patentee Win Rate	Acc. Infr. Win Rate
2017	1	3	33.3	66.7
2018	2	4	50.0	50.0
2019	2	6	33.3	66.7
2020	1	10	10.0	90.0
2021	3	11	27.3	72.7

Patentee Overall and Contested Win Rates: By Judge

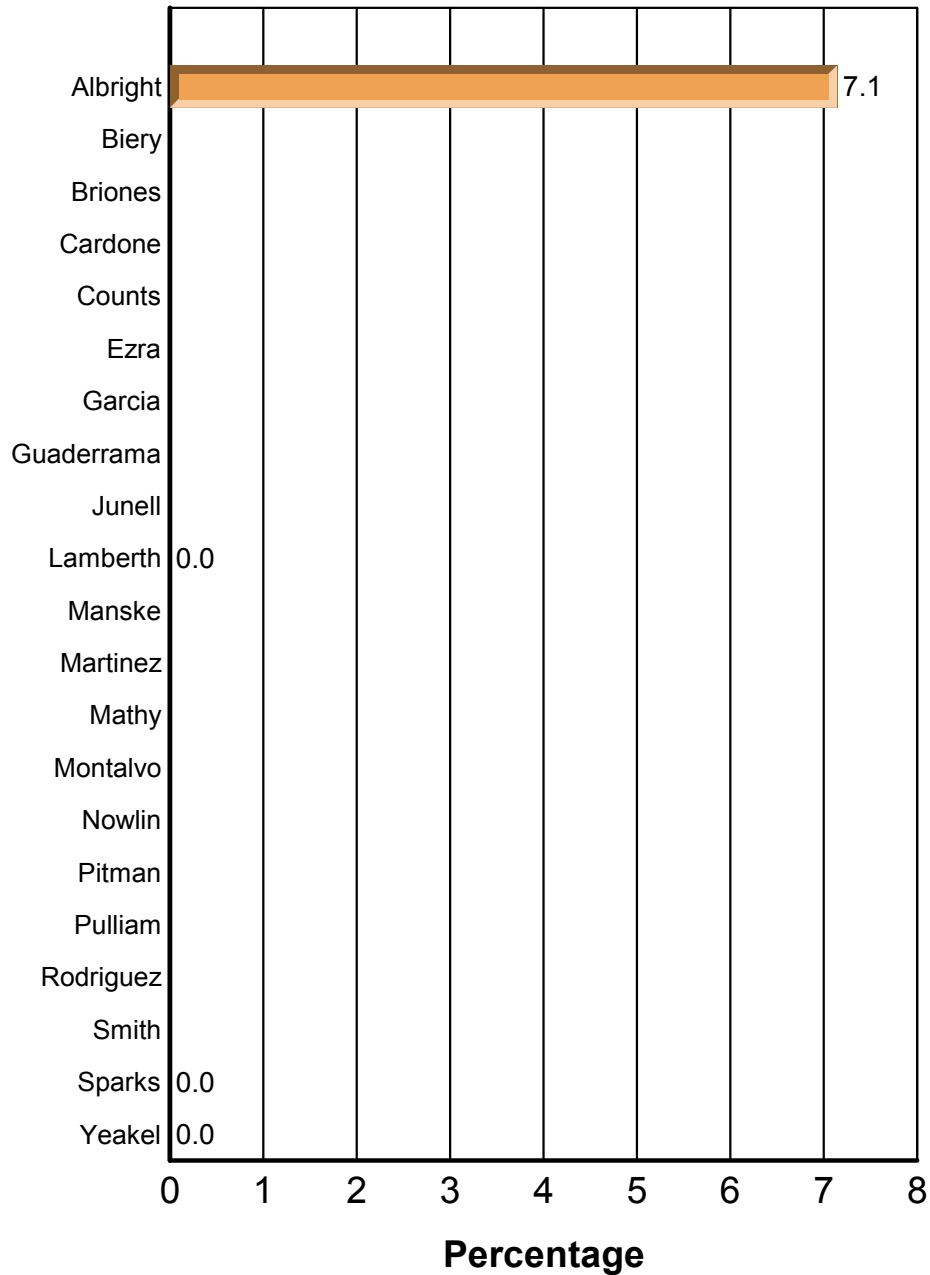
The overall patentee win rate varies significantly from judge to judge over the period covered by this report. The chart below illustrates these win rates for these judges. The win rate for judges with no terminations by judgment is left blank.

Patentee Overall Win Rate: By Judge



The patentee contested win rate for these judges is shown below. Note that contested win rates do not include consent and default judgments. The win rate for judges with no contested judgments is left blank.

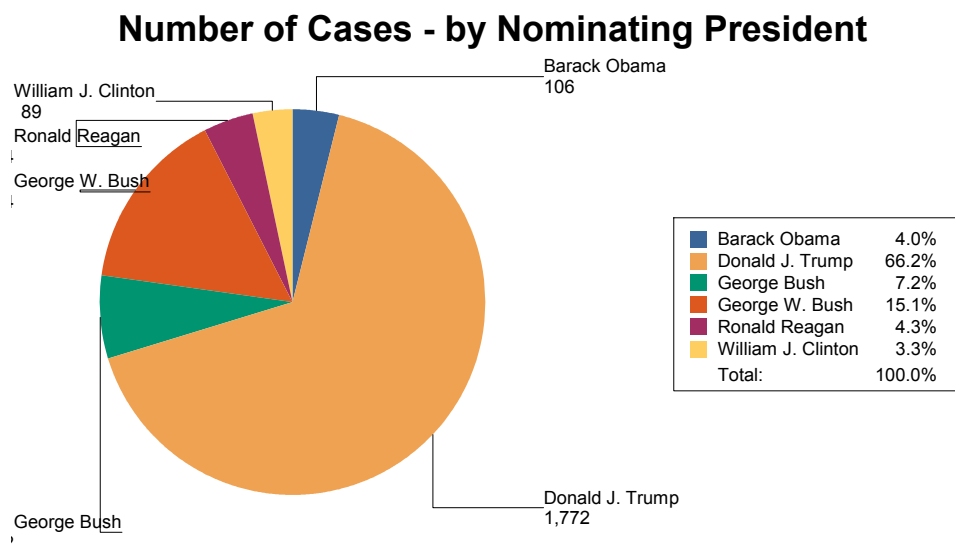
Patentee Contested Win Rate: By Judge



The table below includes the patentee overall and contested win rates for each active judge, along with the number of terminations by judgment and by contested judgment by that judge in patent cases during the period covered by this report. Judges with no judgments are not included.

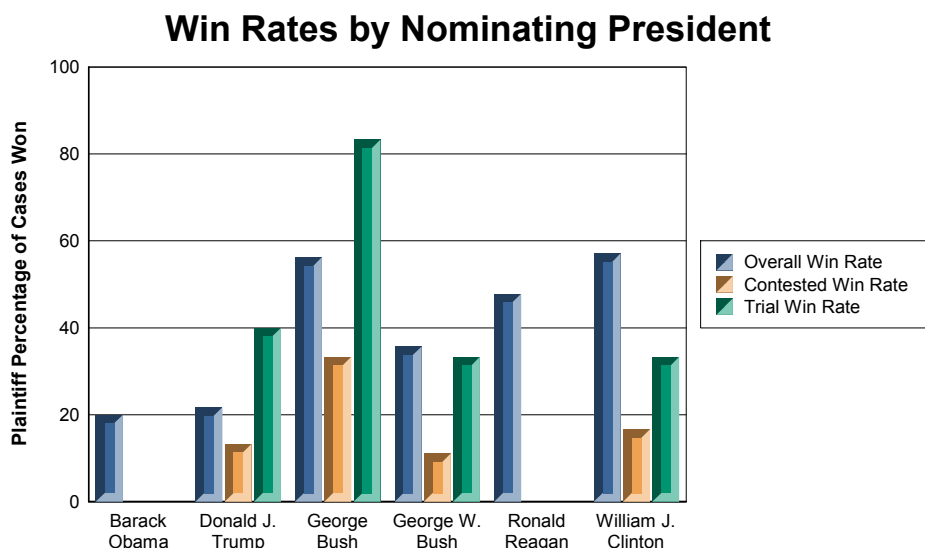
	Overall Win Rate	Number of Judgments	Contested Win Rate	Contested Judgments
Total	26.5	34	4.8	21
Albright	18.2	22	7.1	14
Lamberth	0.0	1	0.0	1
Pitman	100.0	2		0
Rodriguez	100.0	1		0
Sparks	0.0	3	0.0	3
Yeakel	40.0	5	0.0	3

Patentee Win Rates: By Nominating President: The number of patent cases in this district assigned to active judges and the win rates for those cases are shown below, broken out by the nominating president.



Number of Cases: The number of cases assigned to active judges in this district is shown in the chart to the left, broken out by nominating president. This includes all cases of the type covered by this report.

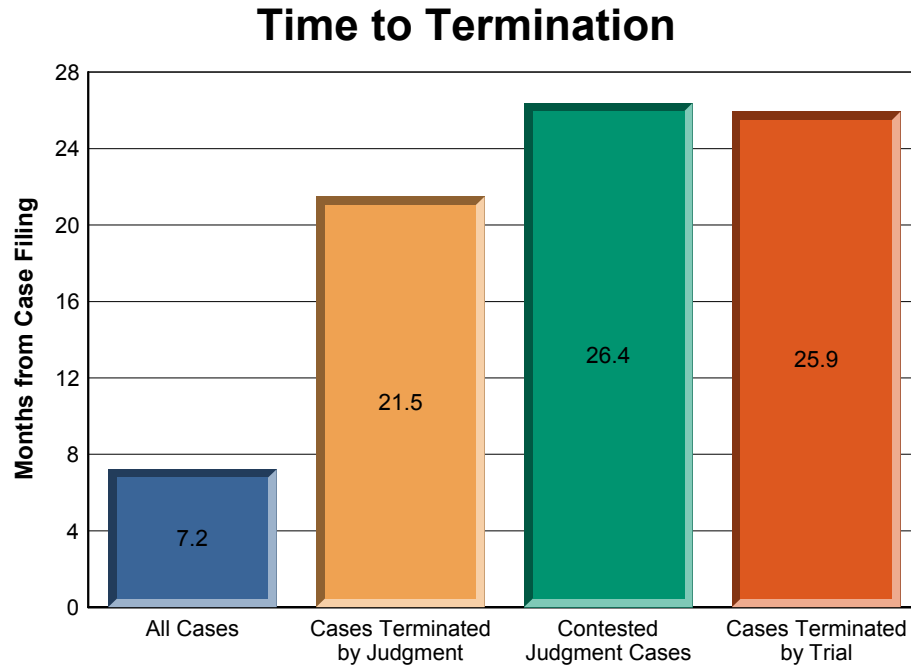
Patentee Win Rates: The win rates for these cases, broken out by nominating president, are shown in the chart to the right. This includes overall win rates (includes consent and default judgments), contested win rates (does NOT include consent and default judgments), and trial win rates (cases decided by bench trial or jury verdict).



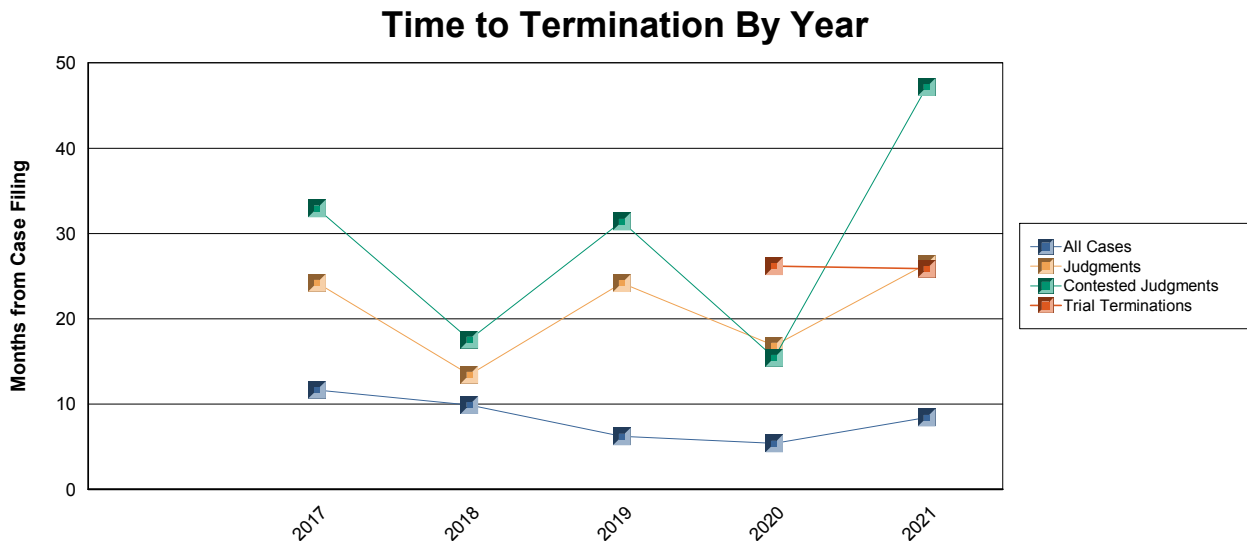
	Total					
	Overall Win Rate	# of Judgments	Contested Win Rate	# of Contested Judgments	Trial Win Rate	# of Trial Judgements
Barack Obama	20.0	10	0.0	8		0
Donald J. Trump	21.7	23	13.3	15	40.0	5
George Bush	56.3	32	33.3	21	83.3	6
George W. Bush	35.7	28	11.1	18	33.3	3
Ronald Reagan	47.8	23	0.0	12		0
William J. Clinton	57.1	21	16.7	6	33.3	3

How Long? Time to Termination

The average time from case filing to termination for all closed cases, for all cases terminated by judgment, for all cases terminated by contested judgment, and for all cases terminated by trial covered by this report are shown below.



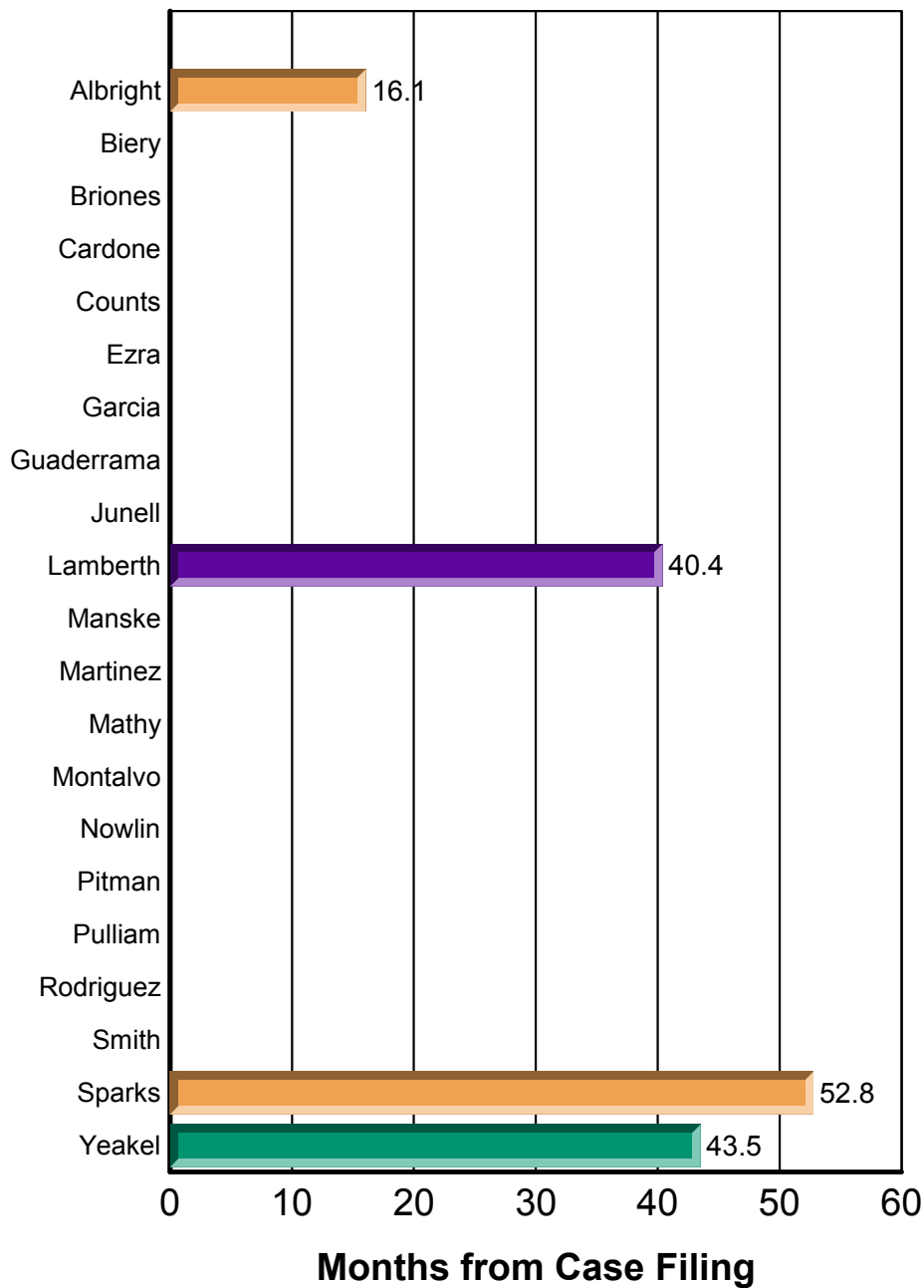
The average time from case filing to termination for all closed cases by year, for all cases terminated by judgment, for all cases terminated by contested judgment, and for all cases terminated by trial covered by this report are shown below.



Time to Contested Judgment: By Judge

The average time from case filing to contested judgment for the active judges in this district is shown in the chart below.

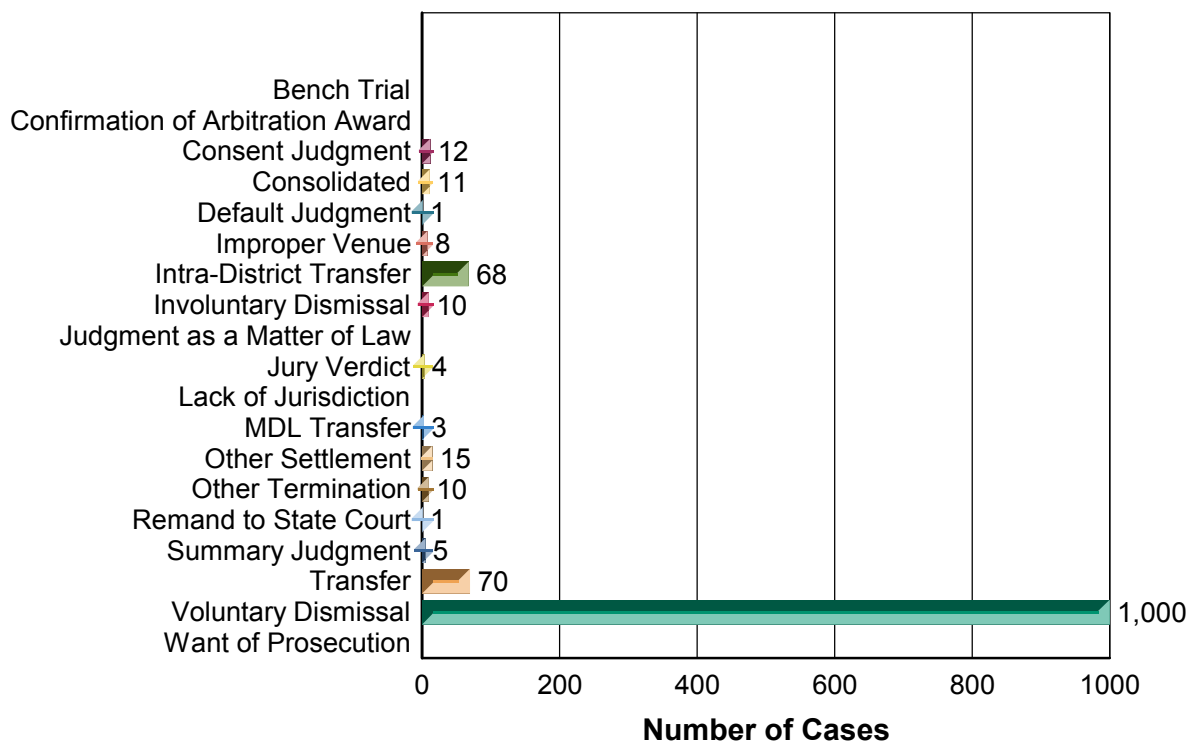
Average Time to Contested Judgment: By Judge



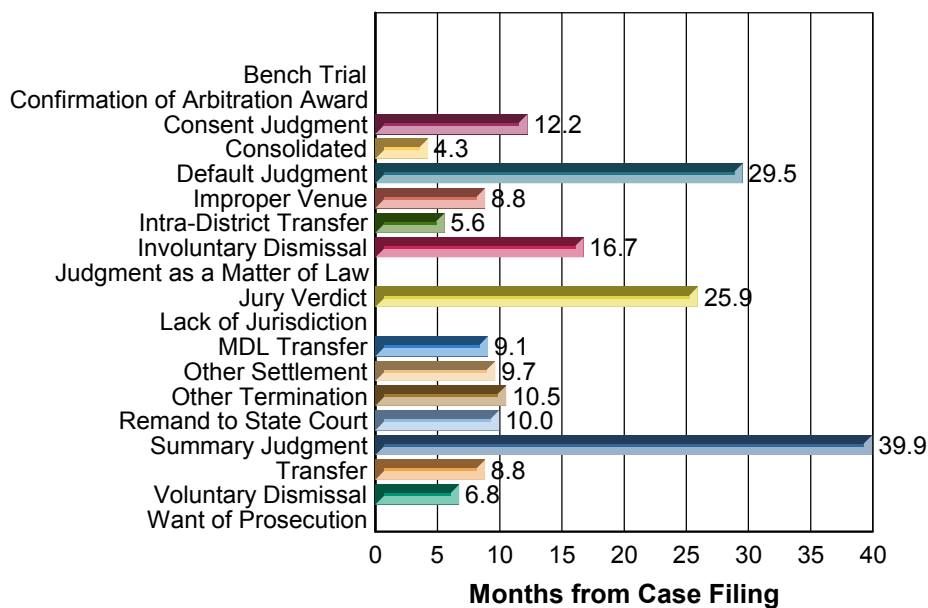
Average Time to Termination by Case Outcomes

The number of cases terminated by each outcome for the active judges in this district is shown in the chart below, and the average time to termination for each outcome is shown in the second chart below.

Case Outcomes



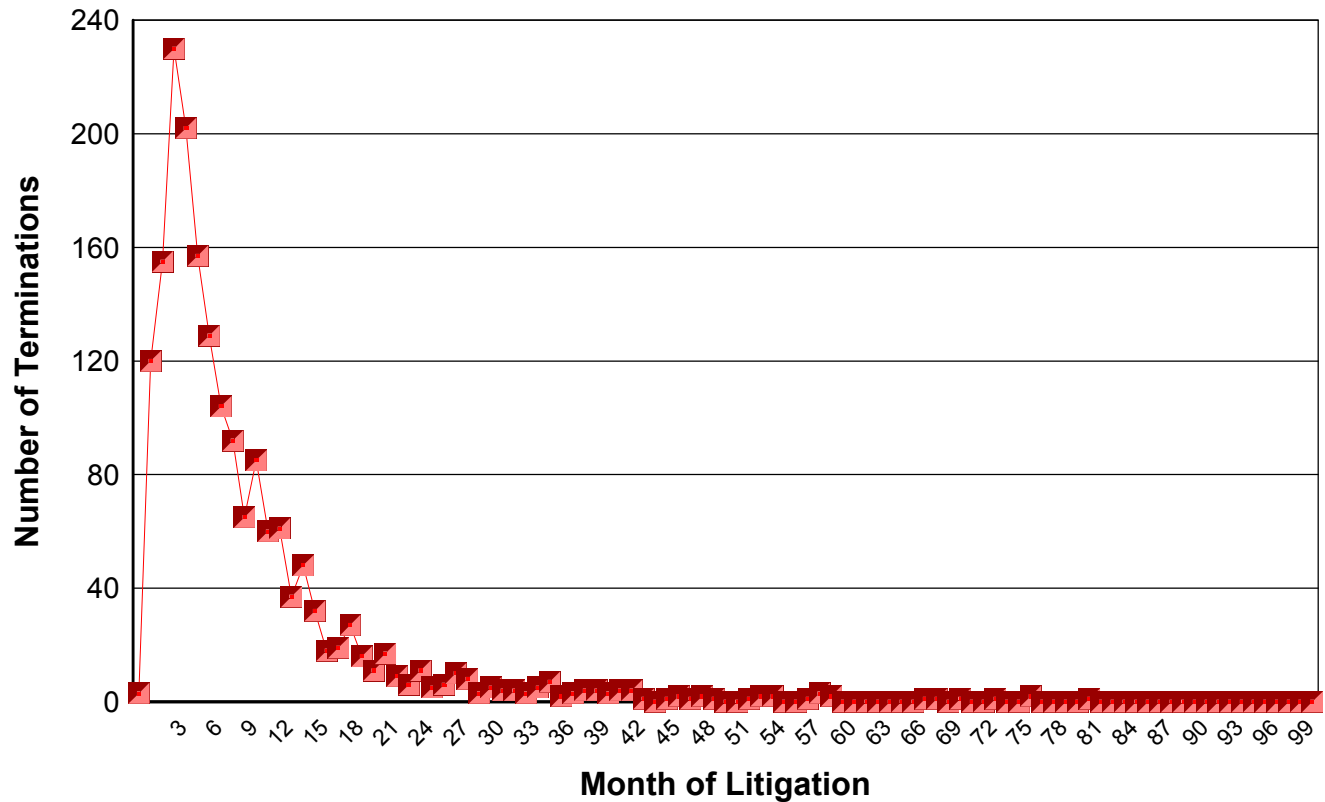
Average Time to Termination by Outcome



Termination by Month of Litigation

An overview of when terminations typically occur is found in the following chart, which shows the number of patent cases in the Texas Western District Court that were terminated each month of litigation. The first month of litigation is labeled "1", etc. Months with no case terminations are omitted from the chart.

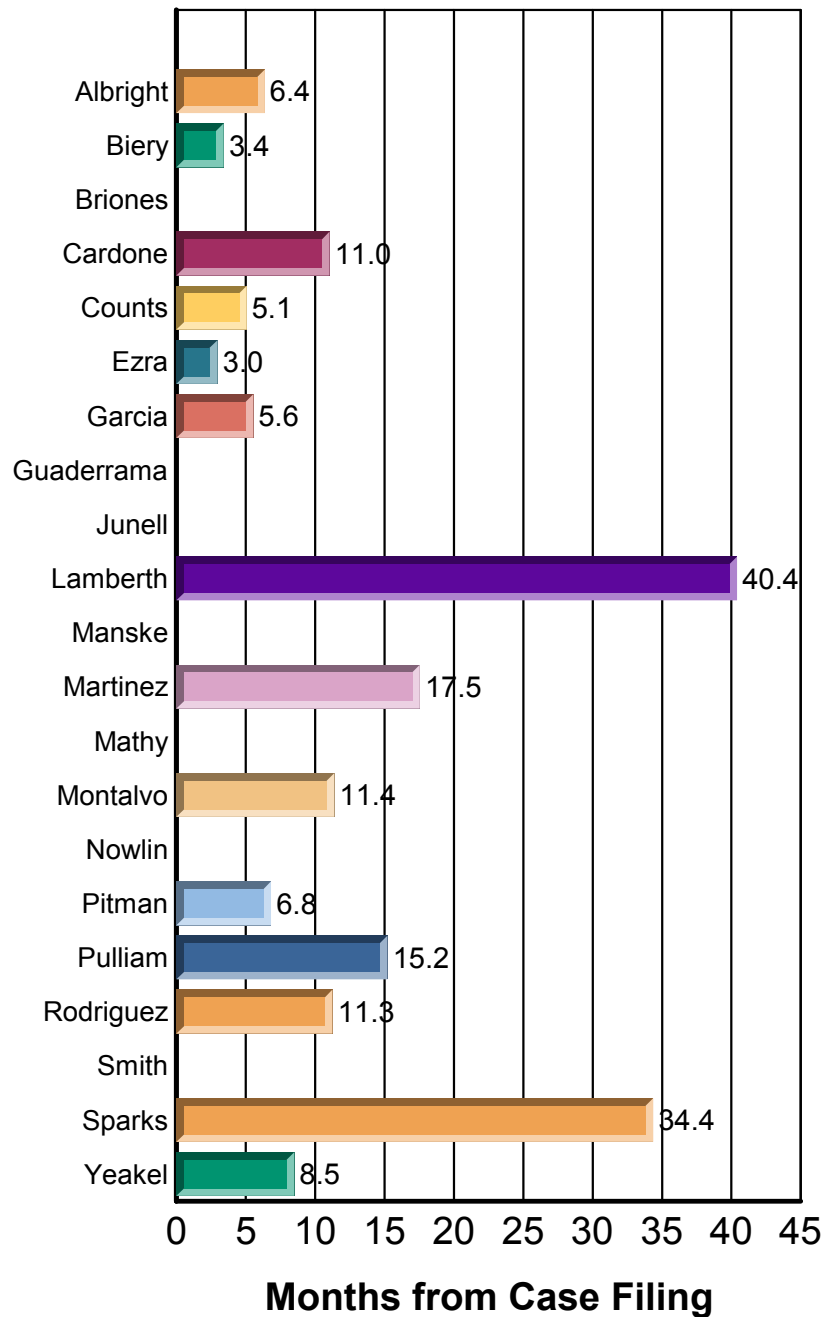
Closed Cases Each Month



Average Pendency for All Cases: By Judge

The variation in pendency for all closed cases is shown below.

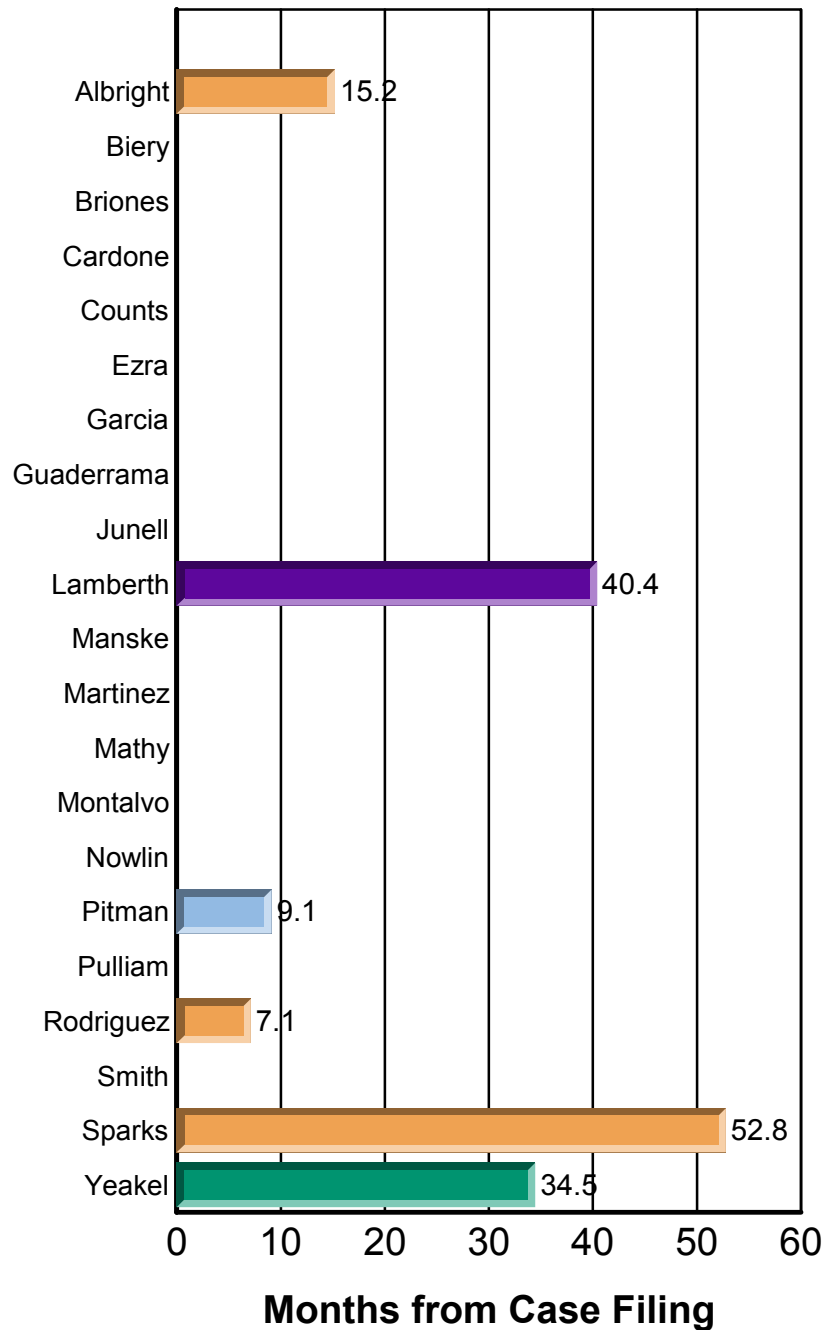
Average Time to Termination for All Cases



Average Pendency for Cases Terminated by Judgment: By Judge

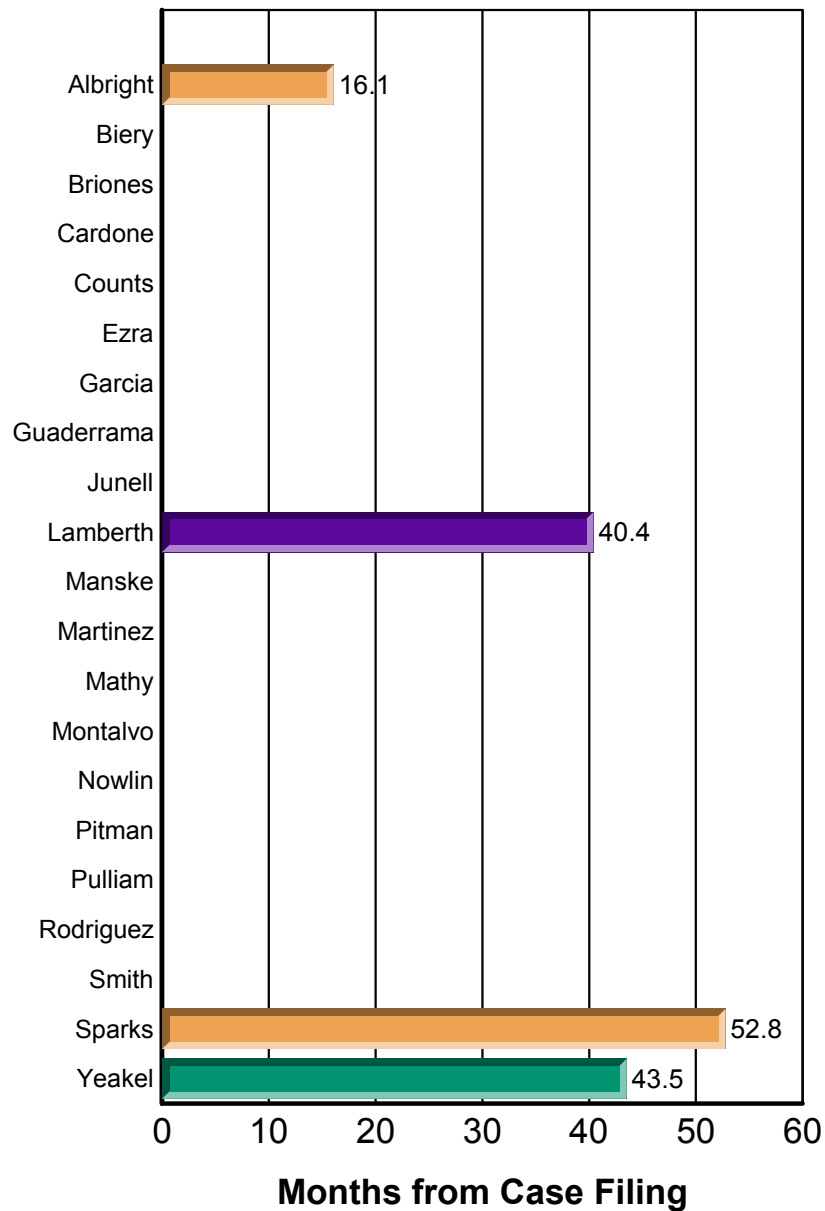
The variation in pendency for all cases terminated by judgment is shown below.

Average Time to Termination by Judgment



Average Pendency for Cases Terminated by Contested Judgment: By Judge
The variation in pendency for all cases terminated by contested judgment is shown below.

Average Time to Termination by Contested Judgment



Case and Judgment Outcomes

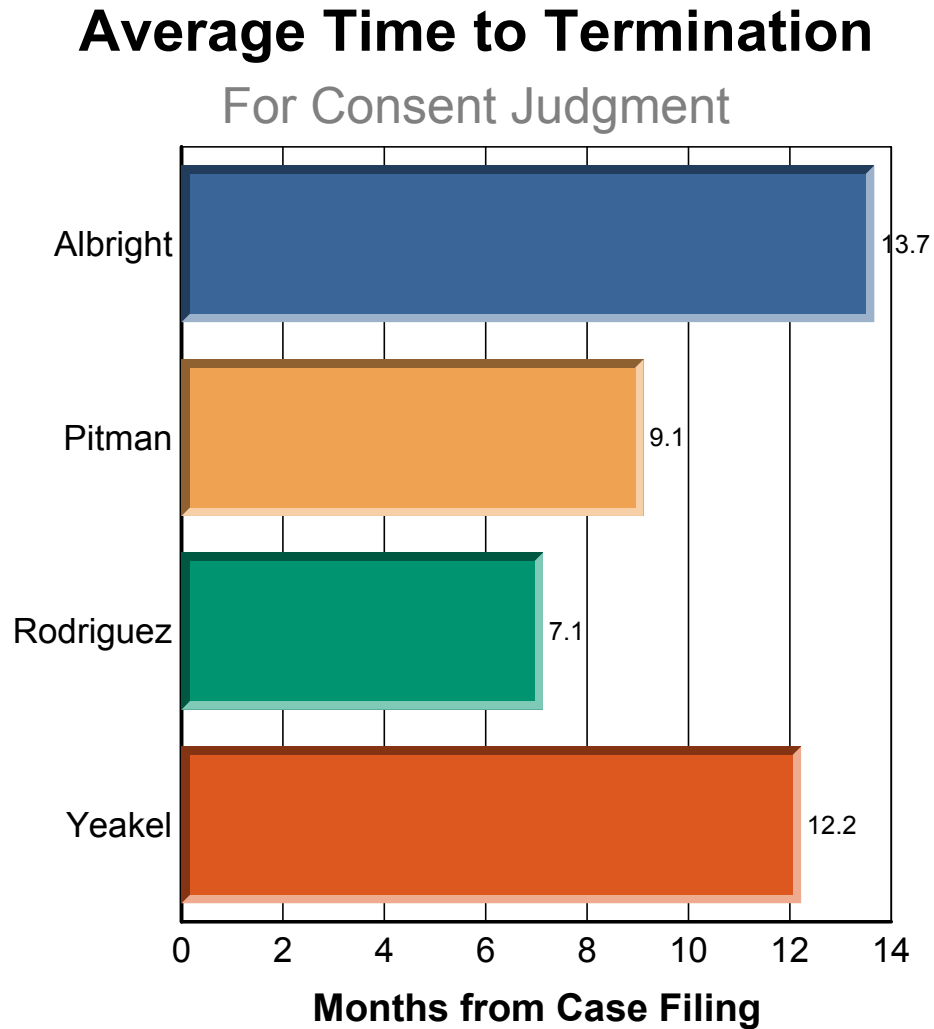
The number of outcomes by judgment, the patentee win rate for those outcomes, and the average time to termination for those outcomes for this court are shown below, broken out by type of outcome.

	Number of Judgments	Pat. Win Rate	Average Time to Termination
Total	34	26.5	21.5
Consent Judgment	12	58.3	12.2
Default Judgment	1	100.0	29.5
Involuntary Dismissal	10	0.0	16.7
Jury Verdict	4	25.0	25.9
Other Termination	2	0.0	41.7
Summary Judgment	5	0.0	39.9

Detailed information about these cases, broken out by type of outcome, is shown in the following sections.

Consent Judgment

The number of Consent Judgment outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

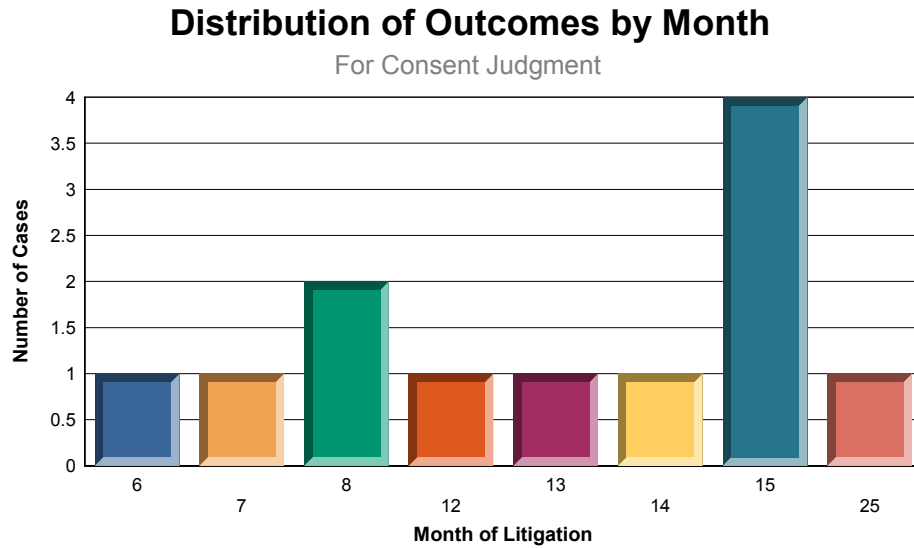


Consent Judgment

	Average Time to Termination	Number of Cases
District	12.2	12
Albright	13.7	8
Pitman	9.1	2
Rodriguez	7.1	1
Yeakel	12.2	1

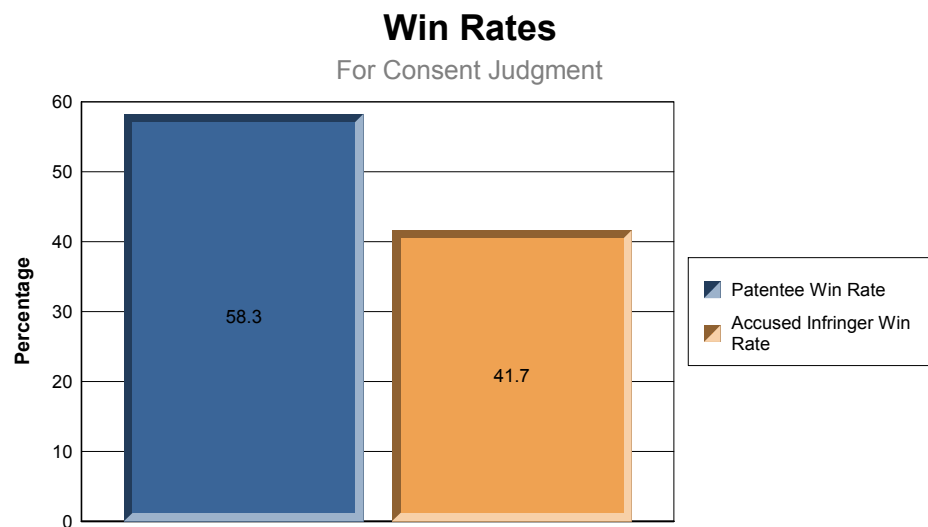
Consent Judgment

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



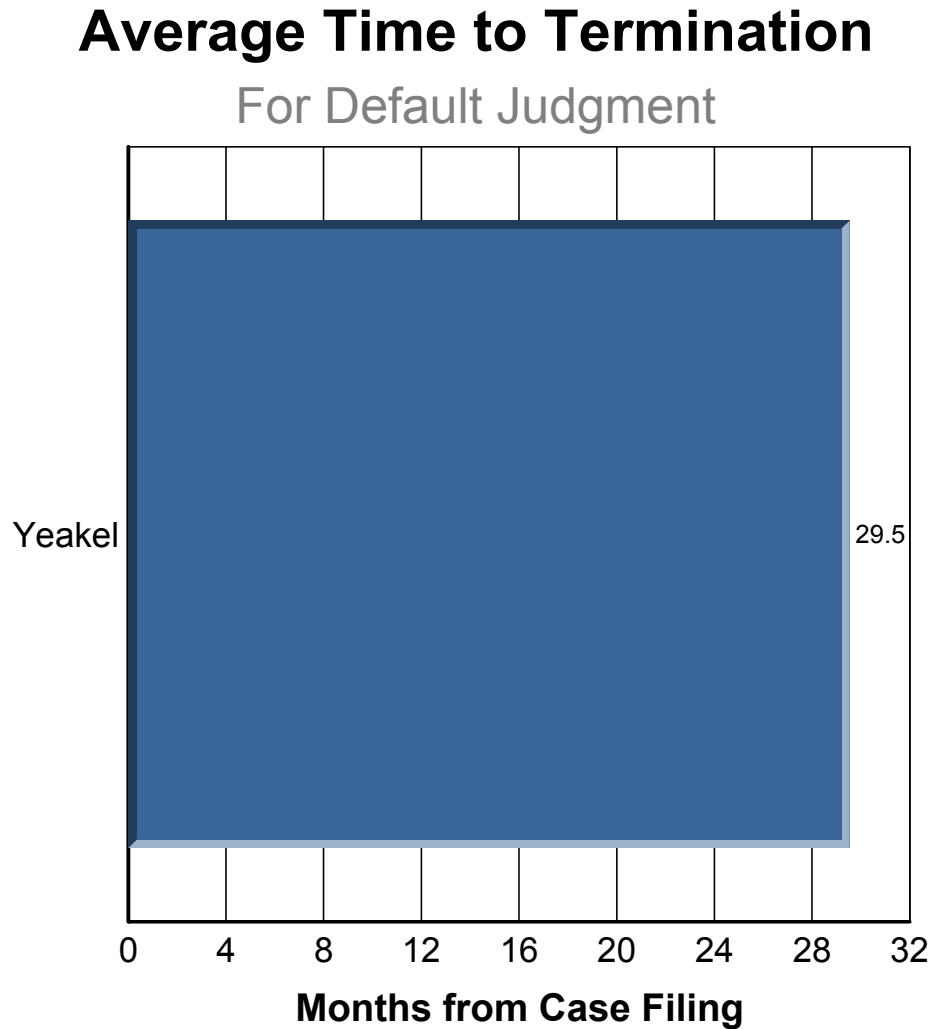
Consent Judgment

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.



Default Judgment

The number of Default Judgment outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

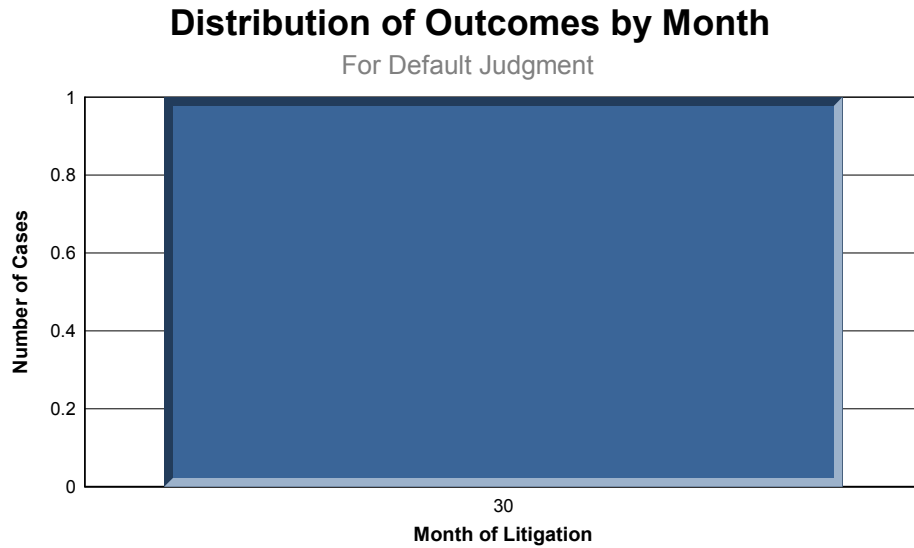


Default Judgment

	Average Time to Termination	Number of Cases
District	29.5	1
Yeakel	29.5	1

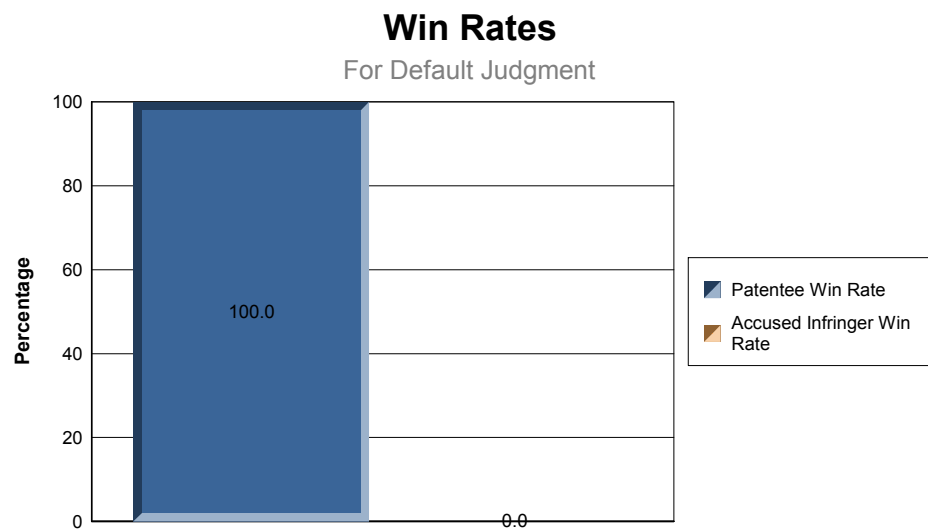
Default Judgment

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



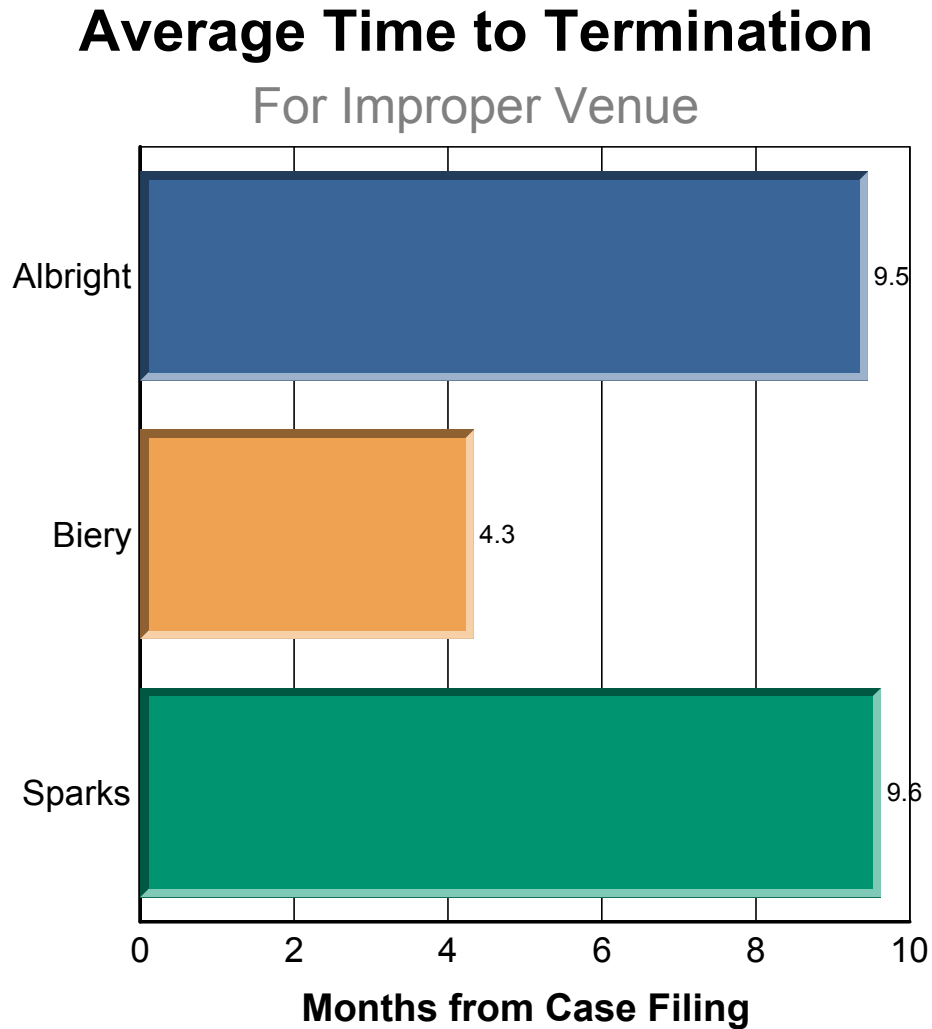
Default Judgment

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.



Improper Venue

The number of Improper Venue outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

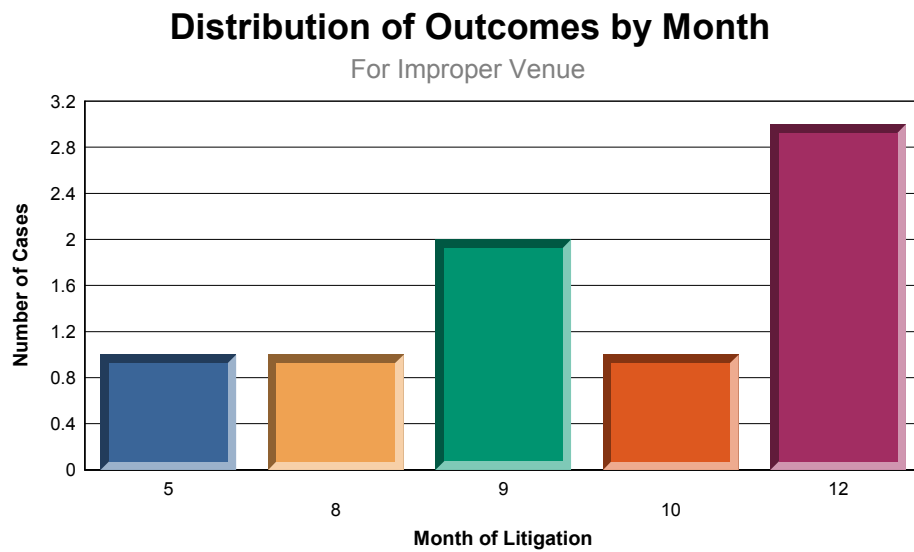


Improper Venue

	Average Time to Termination	Number of Cases
District	8.8	8
Albright	9.5	6
Biery	4.3	1
Sparks	9.6	1

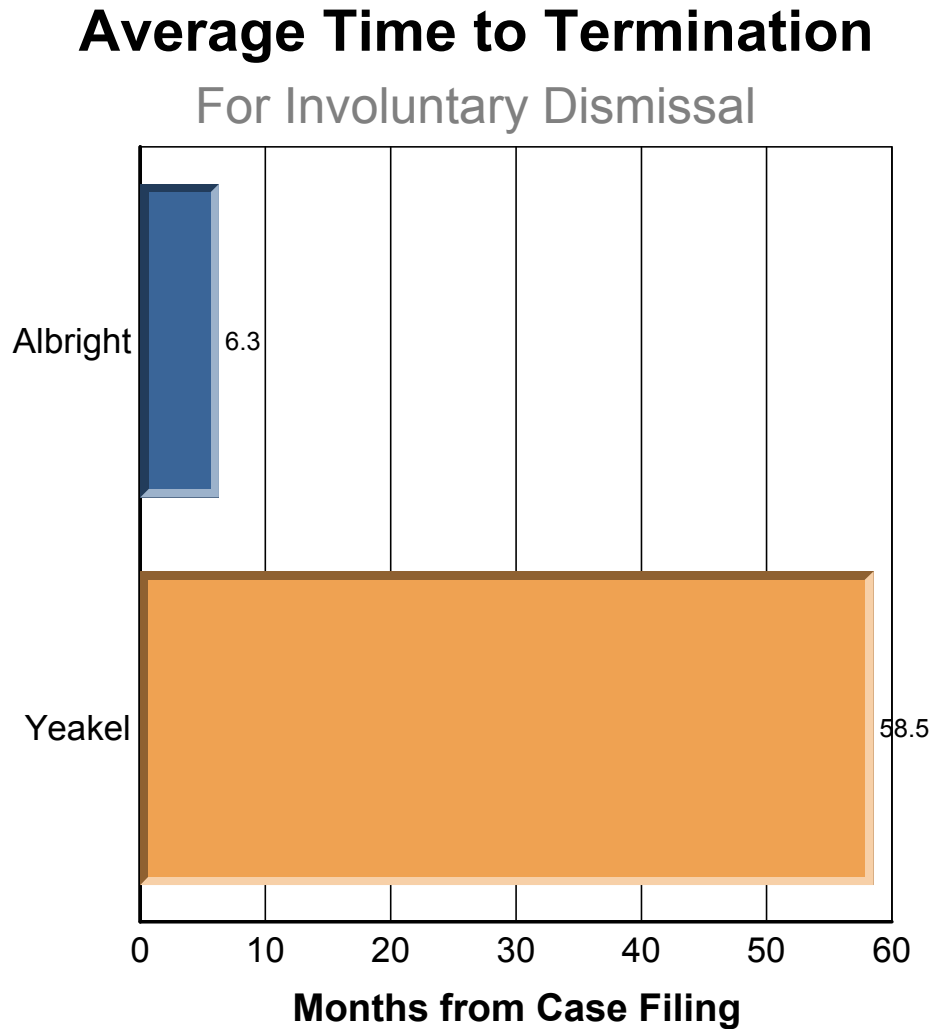
Improper Venue

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



Involuntary Dismissal

The number of Involuntary Dismissal outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

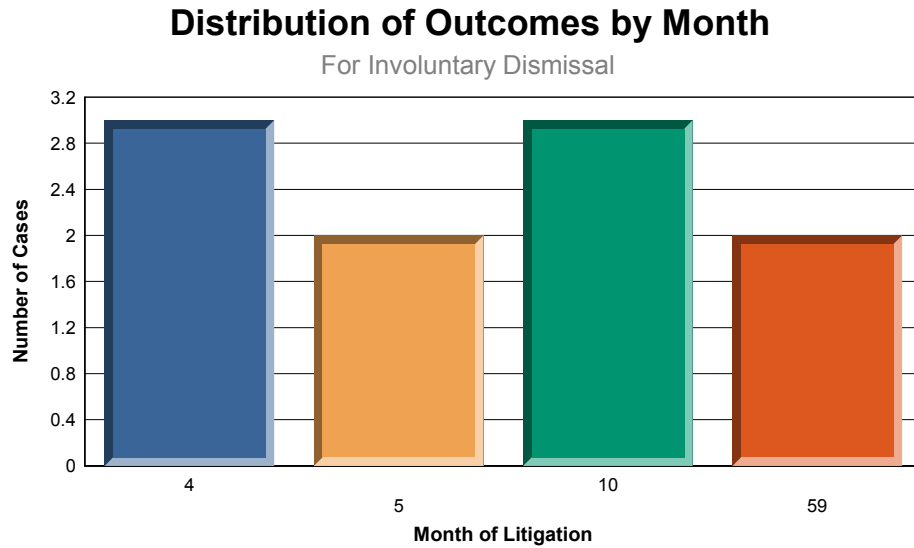


Involuntary Dismissal

	Average Time to Termination	Number of Cases
District	16.7	10
Albright	6.3	8
Yeakel	58.5	2

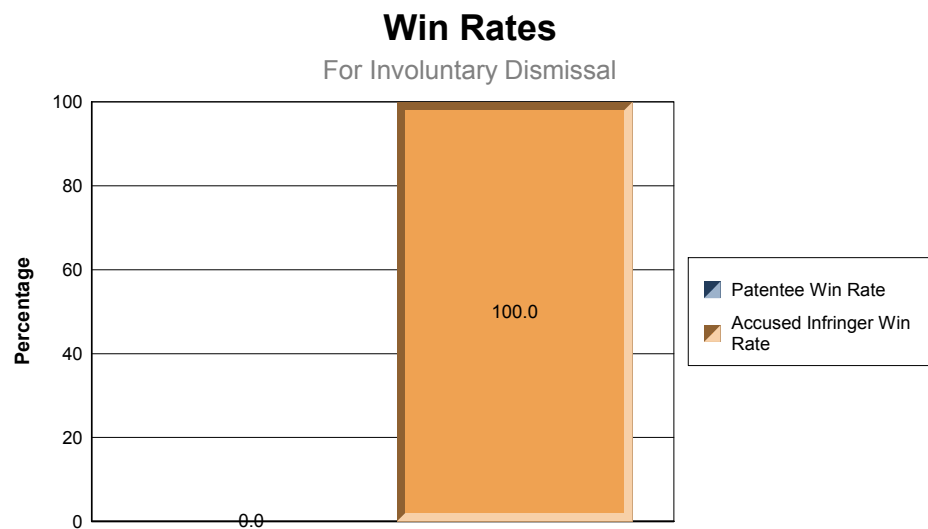
Involuntary Dismissal

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



Involuntary Dismissal

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.

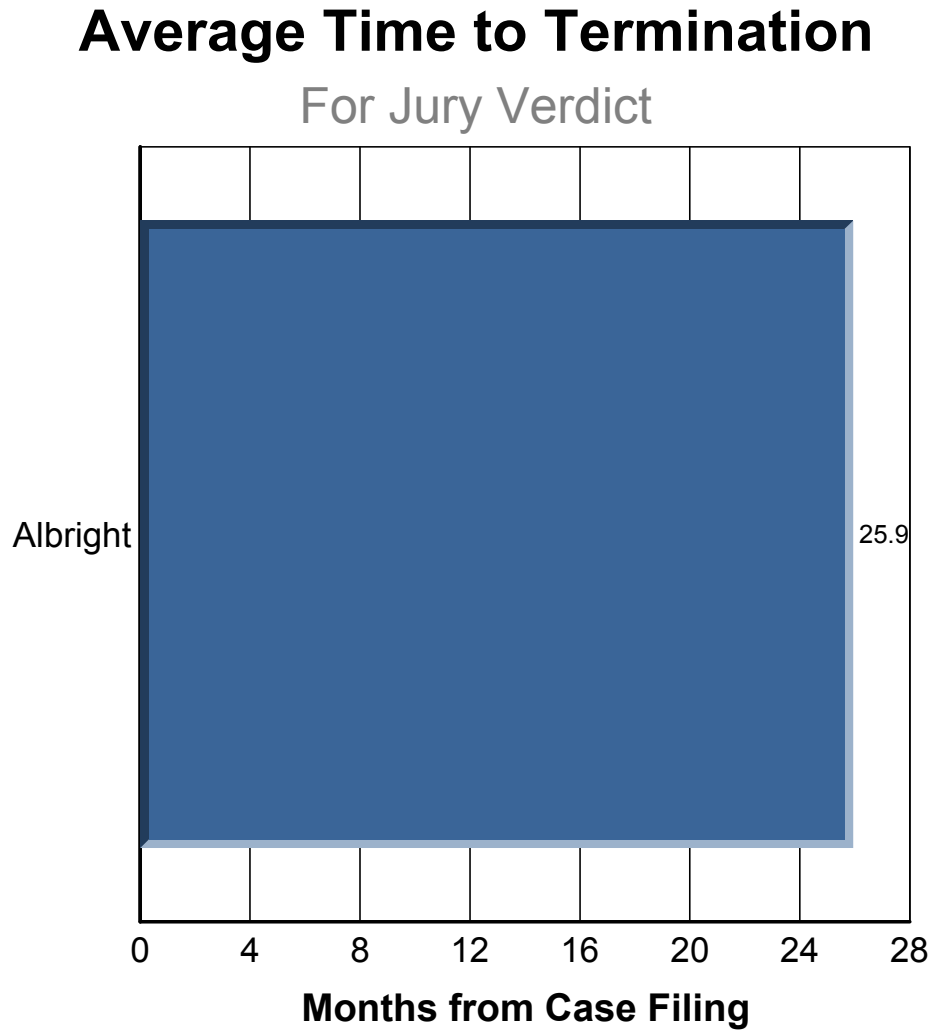


Involuntary Dismissal

<u>Case Number</u>	<u>Judge</u>	<u>Prevailing Party</u>	<u>Pendency</u>	<u>Case Name</u>
6:19cv00612	Albright	Accused Infringer	3.9	De La Vega v. Microsoft Corporation
6:19cv00617	Albright	Accused Infringer	3.9	De La Vega v. Google LLC
6:19cv00171	Albright	Accused Infringer	3.9	Arunachalam v. Exxon Mobil Corporation et al
6:19cv00172	Albright	Accused Infringer	4.6	Arunachalam v. Intuit, Inc.
6:19cv00565	Albright	Accused Infringer	4.8	Wilco Marsh Buggies & Draglines, Inc. v. EIK Engineering Sdn. Bhd.
6:19cv00608	Albright	Accused Infringer	9.7	Lighthouse Consulting Group, LLC v. BOK Financial
6:19cv00605	Albright	Accused Infringer	9.8	Lighthouse Consulting Group, LLC v. TIAA, FBS Holdings, Inc.
6:19cv00594	Albright	Accused Infringer	9.8	Lighthouse Consulting Group, LLC v. BB&T Corporation
1:14cv00810	Yeakel	Accused Infringer	58.5	Via Vadis, LLC et al v. Blizzard Entertainment, Inc.
1:14cv00813	Yeakel	Accused Infringer	58.5	Via Vadis, LLC et al v. Amazon.Com, Inc.

Jury Verdict

The number of Jury Verdict outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

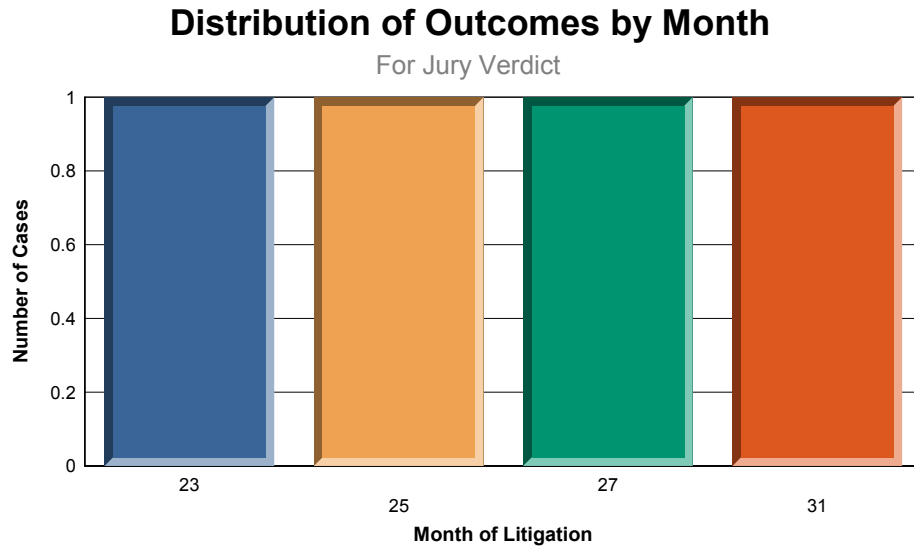


Jury Verdict

	Average Time to Termination	Number of Cases
District	25.9	4
Albright	25.9	4

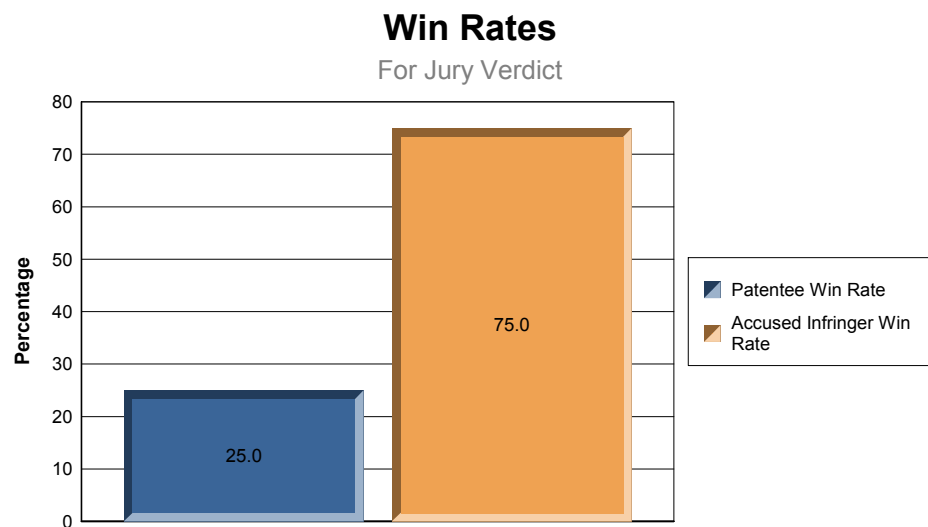
Jury Verdict

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



Jury Verdict

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.

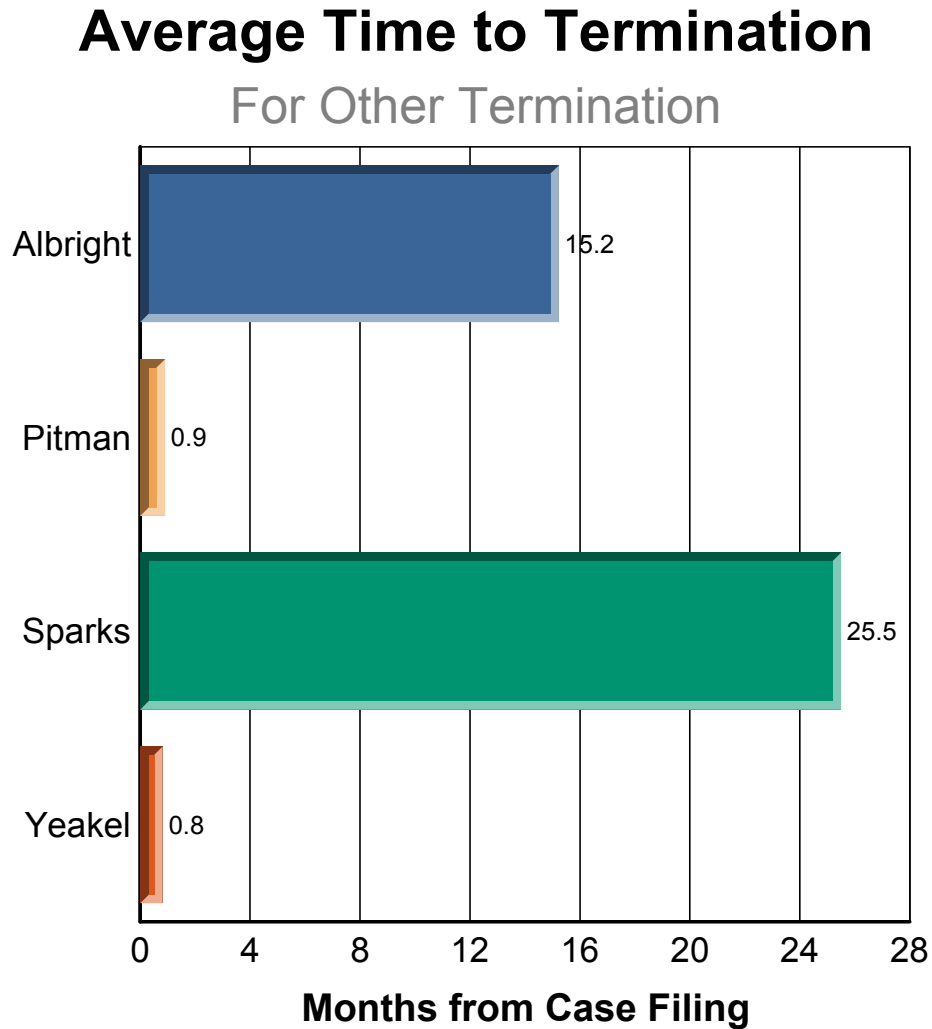


Jury Verdict

<u>Case Number</u>	<u>Judge</u>	<u>Prevailing Party</u>	<u>Pendency</u>	<u>Case Name</u>
6:19cv00513	Albright	Patentee	22.4	CloudfChange, LLC v. NCR Corporation
6:21cv00511	Albright	Accused Infringer	24.6	Freshub, Inc. et al v. Amazon.Com Inc. et al
6:18cv00308	Albright	Accused Infringer	26.2	MV3 Partners LLC v. Roku, Inc.
6:19cv00044	Albright	Accused Infringer	30.5	ESW Holdings, Inc. v. Roku, Inc.

Other Termination

The number of Other Termination outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

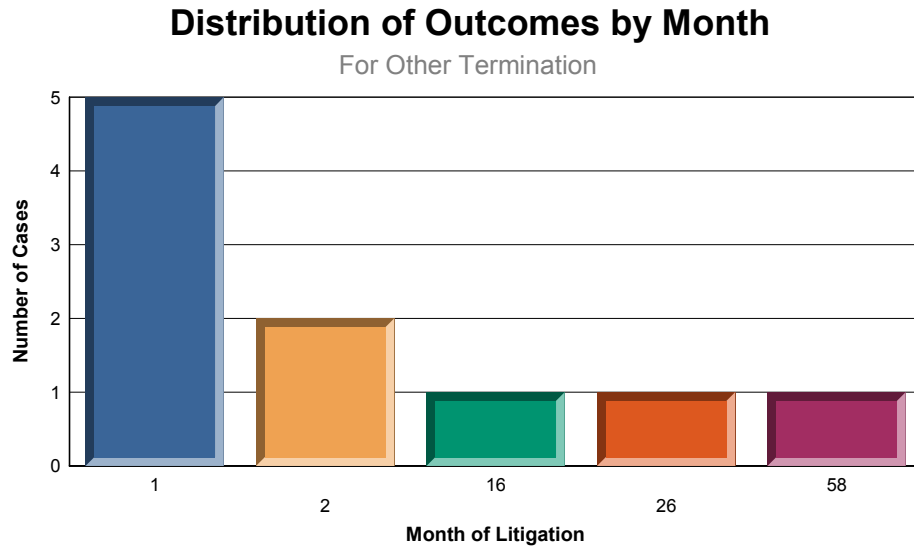


Other Termination

	Average Time to Termination	Number of Cases
District	10.5	10
Albright	15.2	5
Pitman	0.9	3
Sparks	25.5	1
Yeakel	0.8	1

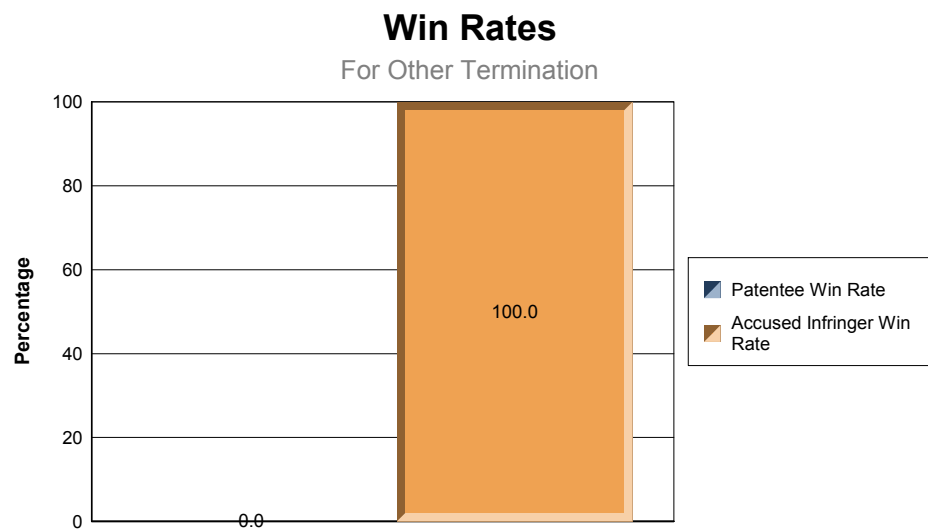
Other Termination

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



Other Termination

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.

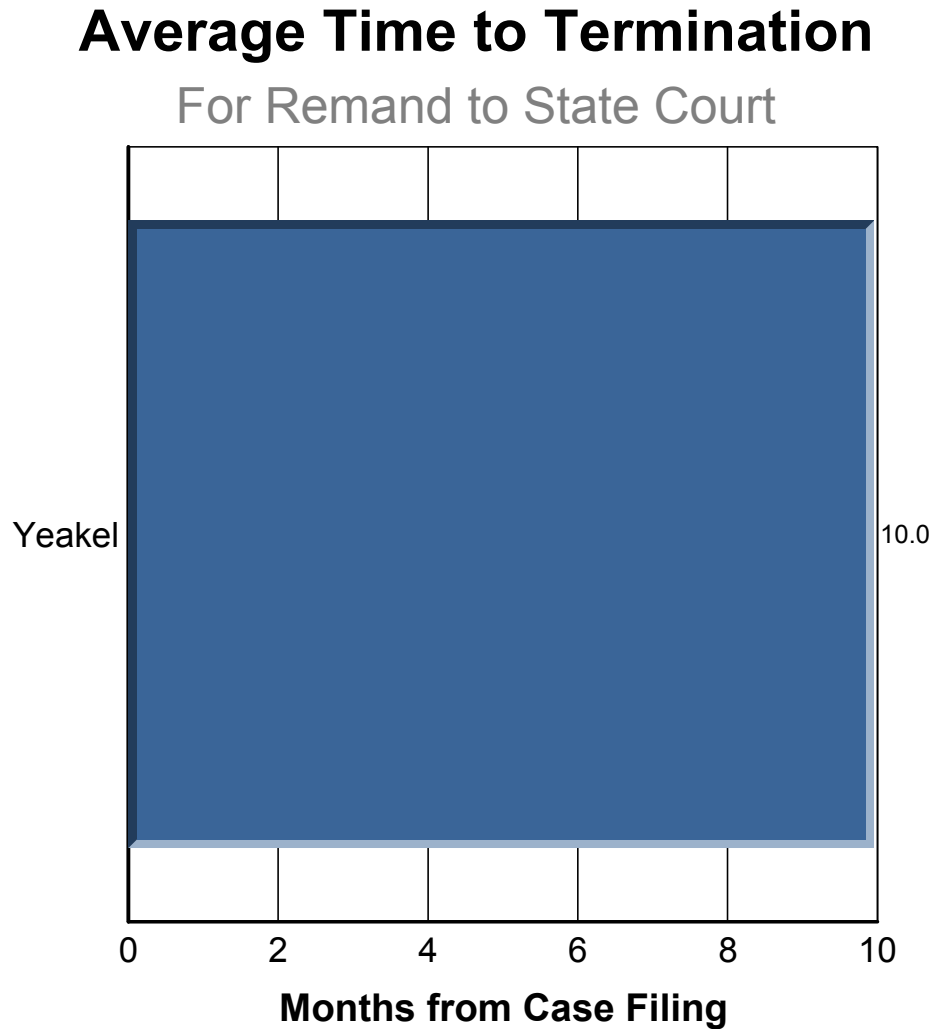


Other Termination

<u>Case Number</u>	<u>Judge</u>	<u>Prevailing Party</u>	<u>Pendency</u>	<u>Case Name</u>
1:14cv01089	Sparks	Accused Infringer	25.5	Pono Paani, LLC v. Belkin International, Inc.
7:15cv00097	Albright	Accused Infringer	57.9	Finalrod IP, LLC et al v. John Crane, Inc. et al

Remand to State Court

The number of Remand to State Court outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

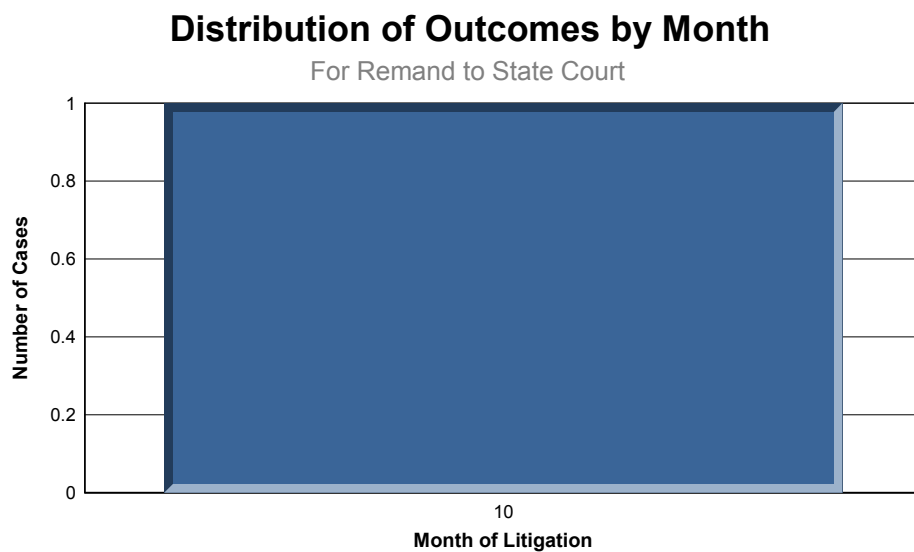


Remand to State Court

	Average Time to Termination	Number of Cases
District	10.0	1
Yeakel	10.0	1

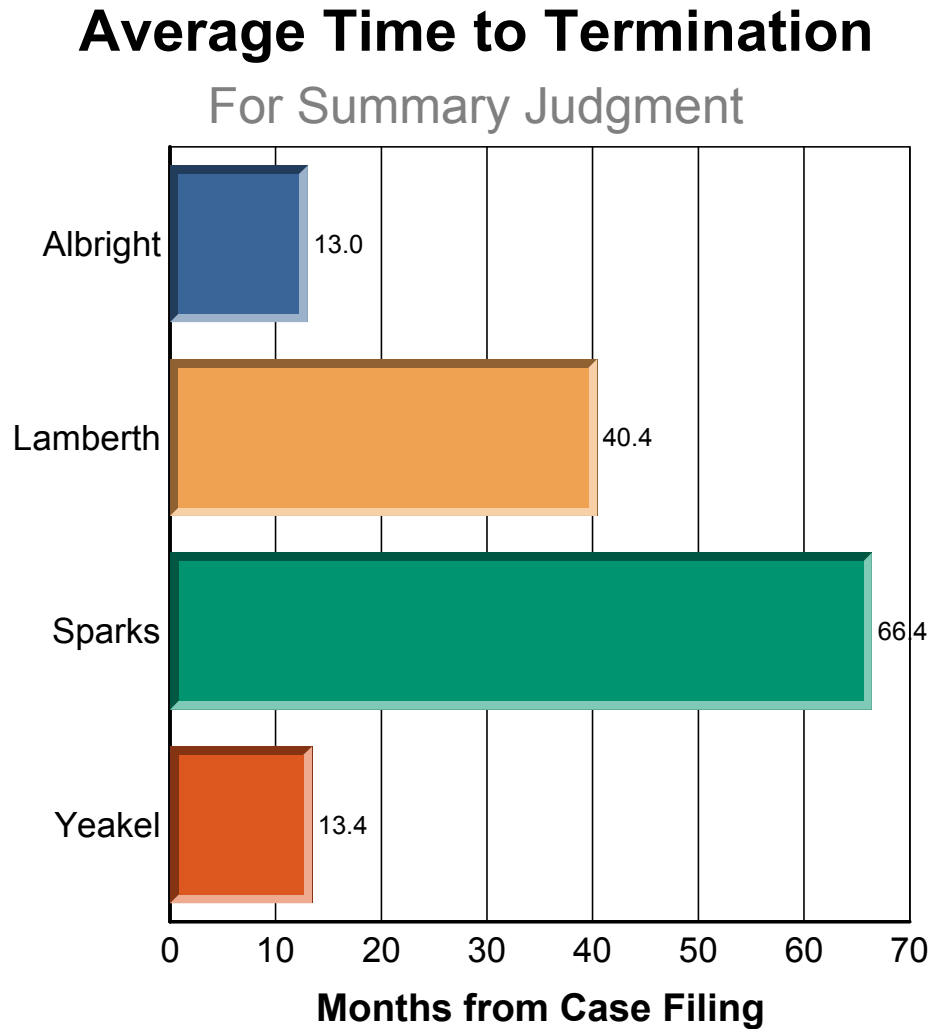
Remand to State Court

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



Summary Judgment

The number of Summary Judgment outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

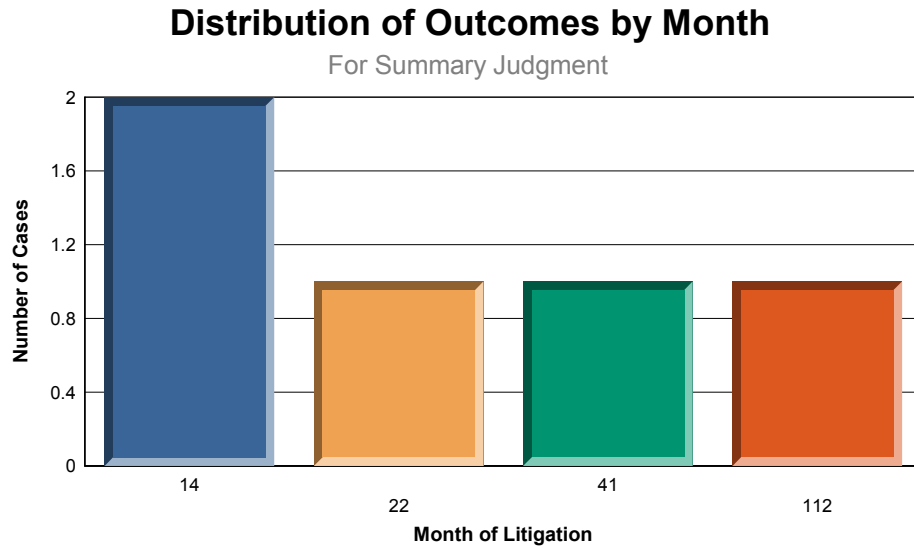


Summary Judgment

	Average Time to Termination	Number of Cases
District	39.9	5
Albright	13.0	1
Lamberth	40.4	1
Sparks	66.4	2
Yeakel	13.4	1

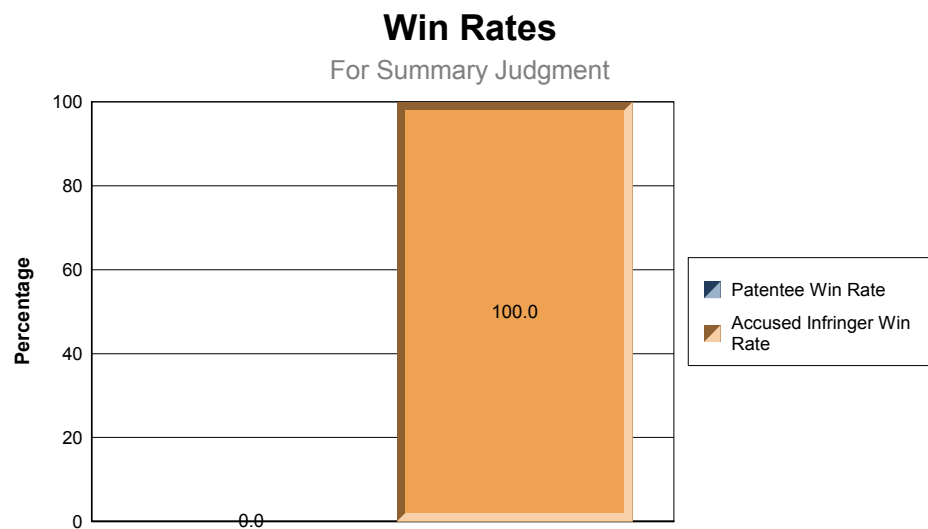
Summary Judgment

The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



Summary Judgment

The patentee and accused infringer win rates for cases with this outcome are shown below for the judges and the district as a whole.

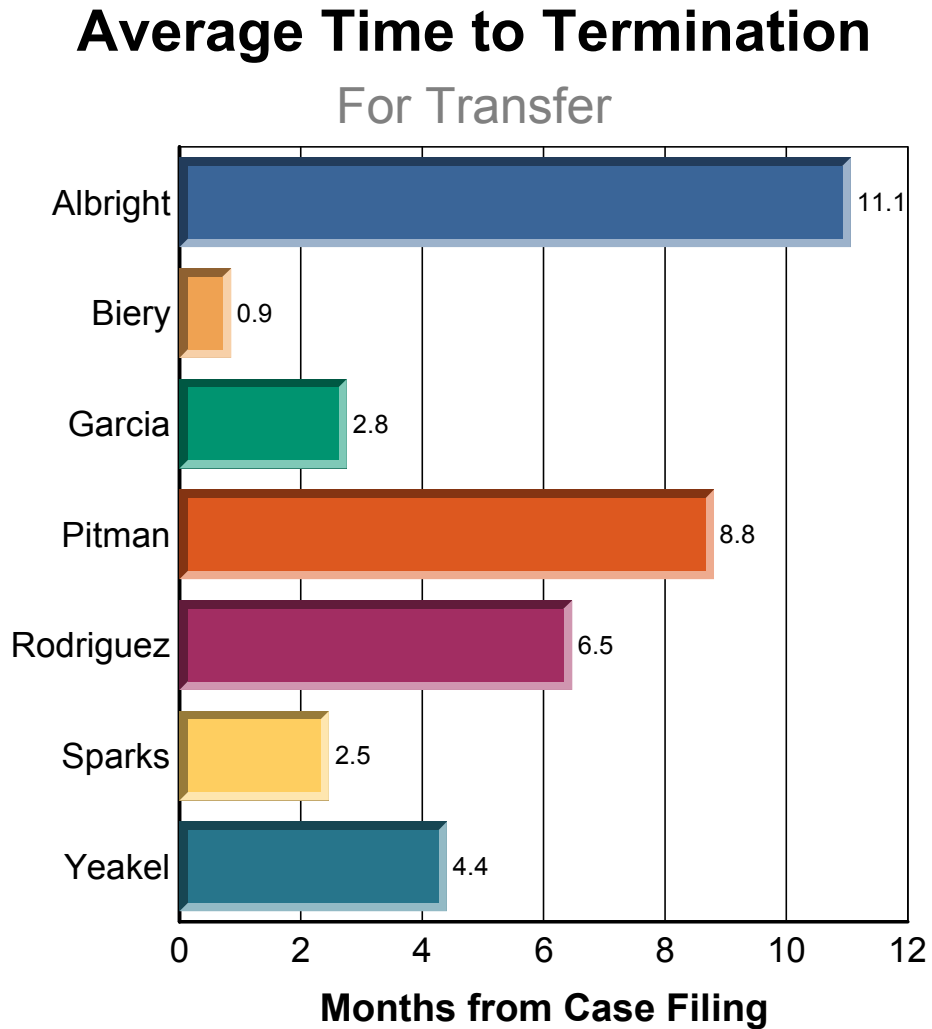


Summary Judgment

<u>Case Number</u>	<u>Judge</u>	<u>Prevailing Party</u>	<u>Pendency</u>	<u>Case Name</u>
1:19cv01107	Albright	Accused Infringer	13.0	Flash-Control, LLC v. Intel Corporation
1:17cv00753	Yeakel	Accused Infringer	13.4	Uniloc USA, Inc. et al v. Blackboard, Inc.
1:16cv00687	Sparks	Accused Infringer	21.7	Pilot Energy Solutions, L.L.C. v. Oxy USA Inc.
5:14cv00719	Lamberth	Accused Infringer	40.4	MiMedx Group, Inc. v. Tissue Transplant Technology, Ltd., et al
1:12cv00465	Sparks	Accused Infringer	111.1	Click-to-Call Technologies v. Ingenio, Inc. et al.

Transfer

The number of Transfer outcomes and the average time to termination by that outcome are shown below for the district and for each judge who has at least one such outcome.

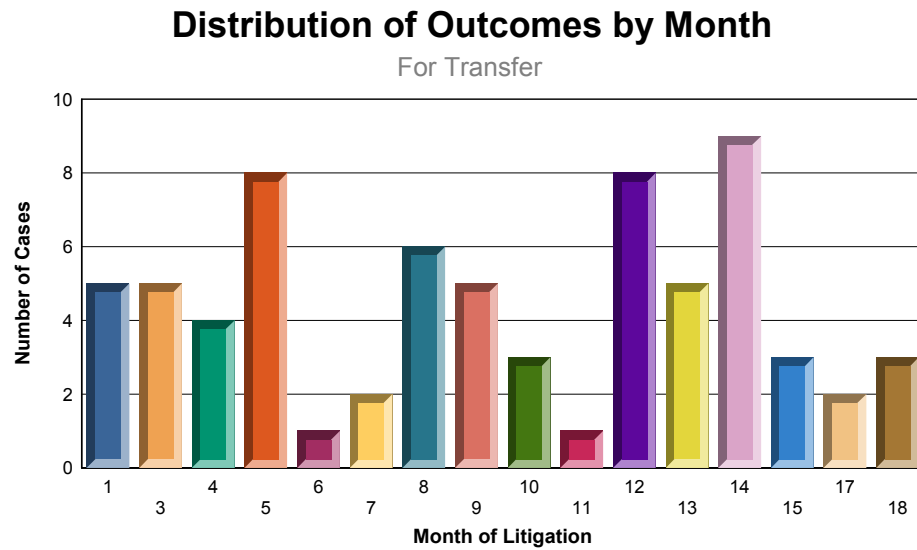


Transfer

	Average Time to Termination	Number of Cases
District	8.8	70
Albright	11.1	40
Biery	0.9	1
Garcia	2.8	1
Pitman	8.8	11
Rodriguez	6.5	1
Sparks	2.5	1
Yeakel	4.4	15

Transfer

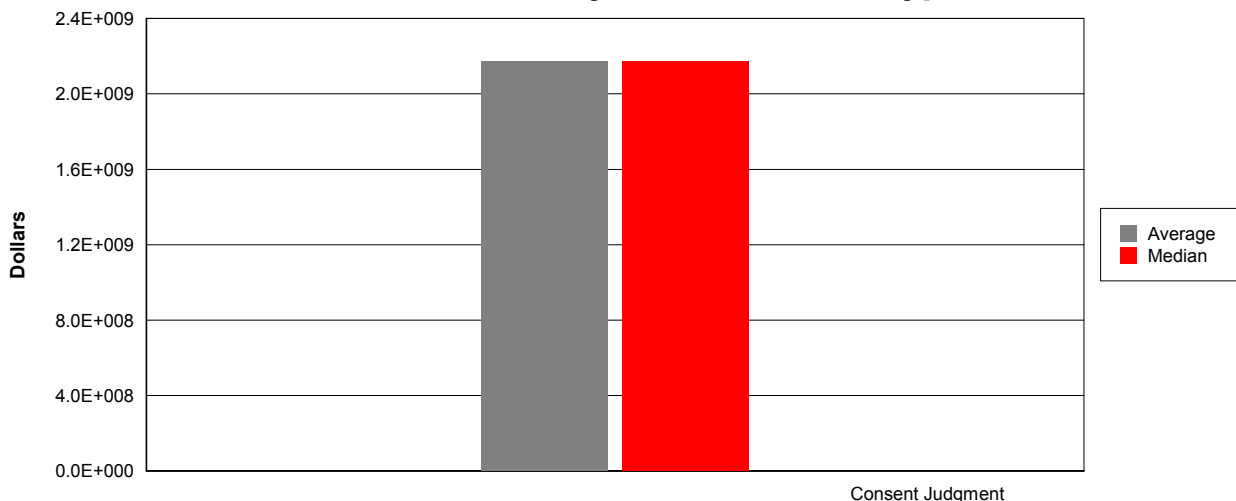
The distribution of these outcomes by month of litigation is shown below. Months with no outcomes are omitted from the chart.



Awards and Settlement Amounts - What Will it Cost: The damages portion of litigation expense is heavily fact dependent, but there are norms one can use to ensure the reasonableness of predicted damage awards and total cost in a particular case. The chart and table below show the average and median amounts for the selected court. Award amounts not entered into the records of the federal courts or otherwise not brought to the attention of LegalMetric are not included in this report.

Studies have shown that attorney fees and related expenses can run from 33% to 100% of the damage awards. The total cost for various outcomes can be estimated by multiplying the average or median awards by 1.33 (for a low figure) or 2.0 (for a high figure). These total cost estimates are shown in the table below.

Award Amounts by Case Outcome Type



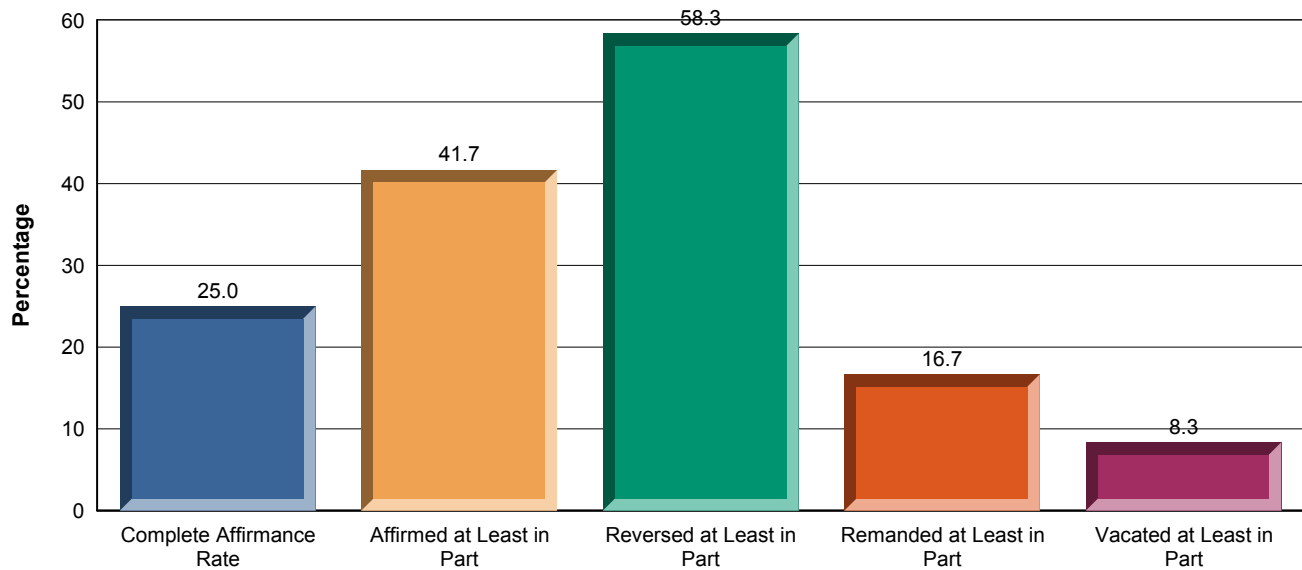
	Average Awards	Total Cost - Low Average	Total Cost - High Average	Median Awards	Total Cost - Low Median	Total Cost - High Median
Total	1,087,600,000	1,446,508,000	2,175,200,000	1,087,600,000	1,446,508,000	2,175,200,000
	2,175,000,000	2,892,750,000	4,350,000,000	2,175,000,000	2,892,750,000	4,350,000,000
Consent Judgment	200,000	266,000	400,000	200,000	266,000	400,000

<u>Case Number</u>	<u>Case Name</u>	<u>Date of Award or Settlement</u>	<u>Judge</u>	<u>Case Outcomes</u>	<u>Award Amounts</u>
6:21cv00057	VLSI Technology LLC v. Intel Corporation		Albright		2,175,000,000
6:19cv00653	Northern Agri Brand LLC v. Cen-Tex Seed, Inc. et al	1/5/2021	Albright	Consent Judgment	200,000

Appeals

The number of rulings on appeal in these cases and the rulings themselves are found in the table below. The Complete Affirmance Rate (the number of appeals which were affirmed with no other ruling, divided by the total number of appeals decision-not counting dismissed and pending appeals), the percentage of appeal rulings which affirmed the lower court at least in part, the percentage which reversed this court at least in part, the percentage which remanded this court at least in part, and the percentage which vacated this court at least in part are shown in the chart immediately below.

Appeal Outcomes



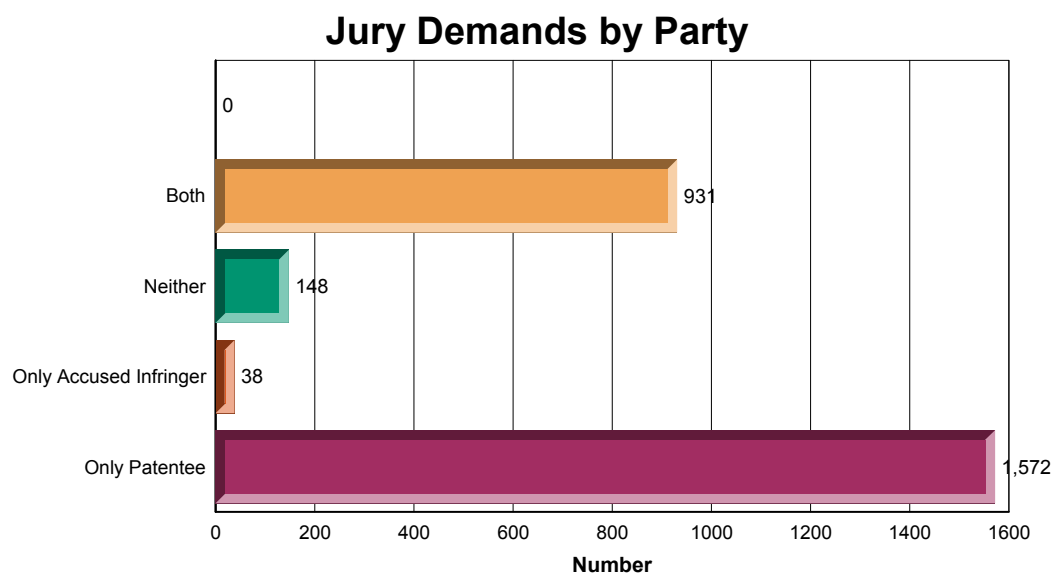
	Total
Affirmed	3
Affirmed,Reversed	1
Affirmed,Vacated,Remanded	1
Dismissed	9
Pending	10
Remanded	1
Reversed	6

<u>Case Name</u>	<u>Case Number</u>	<u>Judge</u>	<u>Result of Appeal</u>
Board of Regents, The University of Texas System et al v. Boston Scientific Corporation	1:17cv01103	Yeakel	Affirmed
Flash-Control, LLC v. Intel Corporation	1:19cv01107	Albright	Affirmed
Jenam Tech, LLC v. Google LLC	6:20cv00453	Albright	Affirmed
Via Vadis, LLC et al v. Blizzard Entertainment, Inc.	1:14cv00810	Yeakel	Affirmed,Reversed
M-I LLC v. FPUSA, LLC	5:15cv00406	Ezra	Affirmed,Vacated,Remanded
Amazon.Com, Inc. v. Corydoras Technologies, LLC	1:19cv01095	Pitman	Dismissed
Arunachalam v. Exxon Mobil Corporation et al	6:19cv00171	Albright	Dismissed
Arunachalam v. Intuit, Inc.	6:19cv00172	Albright	Dismissed
Arunachalam v. Beal Bank, SSB	6:19cv00350	Albright	Dismissed
Arunachalam v. Berry Aviation, Inc.	6:19cv00351	Albright	Dismissed
Arunachalam v. Apache Corporation	6:19cv00352	Albright	Dismissed
Cameron International Corporation v. Nitro Fluids L.L.C.	6:20cv00125	Albright	Dismissed
Performance Chemical Company vs. True Chemical Solutions, LLC	6:21cv00222	Albright	Dismissed
Super Interconnect Techonologies LLC v. Google LLC	6:21cv00259	Albright	Dismissed
Click-to-Call Technologies v. Ingenio, Inc. et al.	1:12cv00465	Sparks	Pending
Via Vadis, LLC et al v. Amazon.Com, Inc.	1:14cv00813	Yeakel	Pending
Finalrod IP, LLC et al v. John Crane, Inc. et al	7:15cv00097	Albright	Pending
MV3 Partners LLC v. Roku, Inc.	6:18cv00308	Albright	Pending
Dyfan, LLC v. Target Corporation	6:19cv00179	Albright	Pending
Semiconductor Connections LLC v. Taiwan Semiconductor Manufacturing Company Limited et al	6:20cv00109	Albright	Pending
WSOU Investments LLC v. Google LLC	6:20cv00578	Albright	Pending
WSOU Investments LLC v. Google LLC	6:20cv00581	Albright	Pending
WSOU Investments LLC v. Google LLC	6:20cv00582	Albright	Pending
Freshub, Inc. et al v. Amazon.Com Inc. et al	6:21cv00511	Albright	Pending

Uniloc USA, Inc. et al v. Blackboard, Inc.	1:17cv00753	Yeakel	Remanded
Syncloud Technologies, LLC v. Adobe, Inc.	6:19cv00527	Albright	Reversed
Sonos, Inc. v. Google LLC	6:20cv00881	Albright	Reversed
Ikorongo Texas LLC v. LG Electronics Inc. et al	6:20cv00257	Albright	Reversed
SITO Mobile R&D IP et al v. Hulu, LLC	6:20cv00472	Albright	Reversed
WSOU Investments LLC v. Juniper Networks, Inc.	6:20cv00813	Albright	Reversed
WSOU Investments LLC v. Juniper Networks, Inc.	6:20cv00815	Albright	Reversed

Jury Demands

The number of jury demands by party type is shown below.



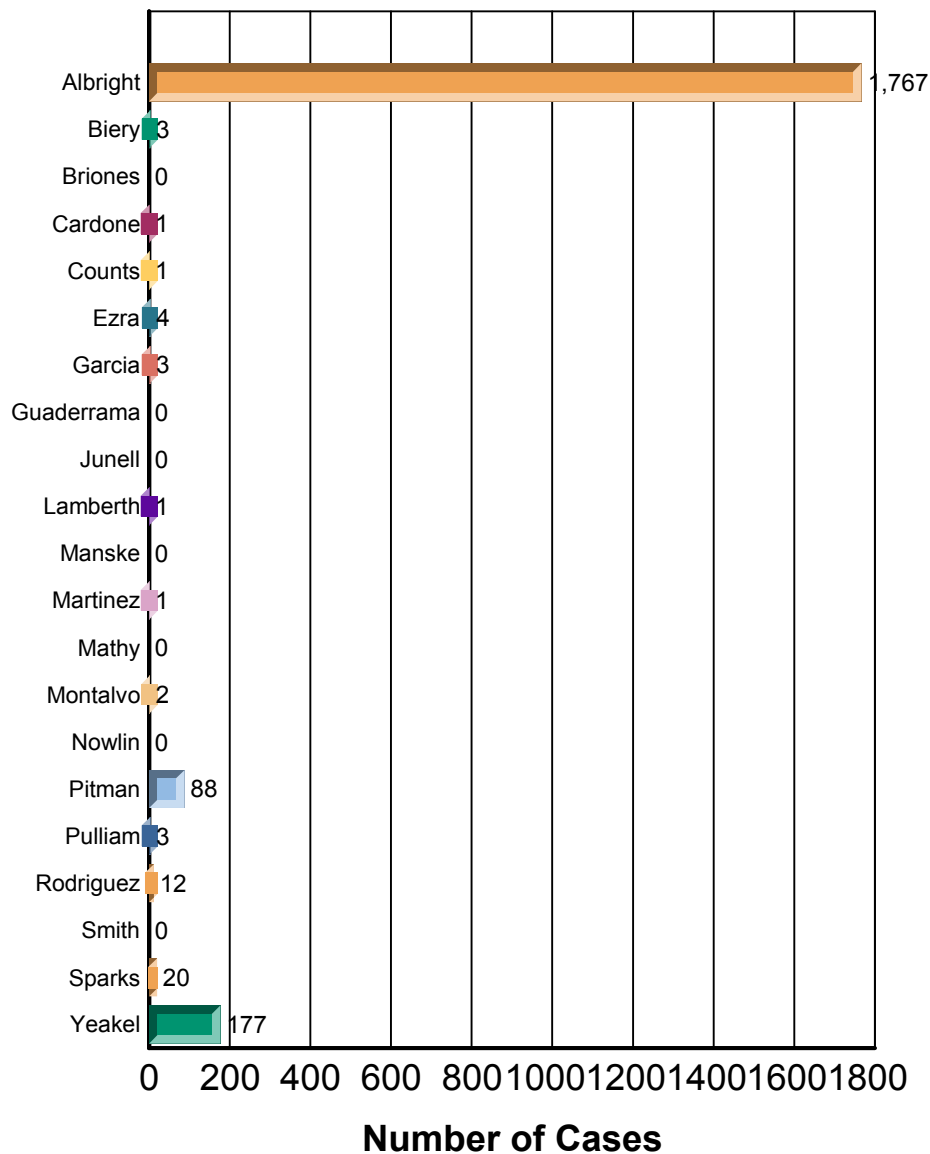
Experience

The active judges in the Alabama Northern District Court vary considerably in their exposure to patent cases in general and to significant motions in those cases.

Total Number of Patent Cases: By Judge

The total number of patent cases per judge is shown below, followed by a table listing the judge, total number of patent cases, total number of closed patent cases and total number of open patent cases.

Total Patent Cases: By Judge

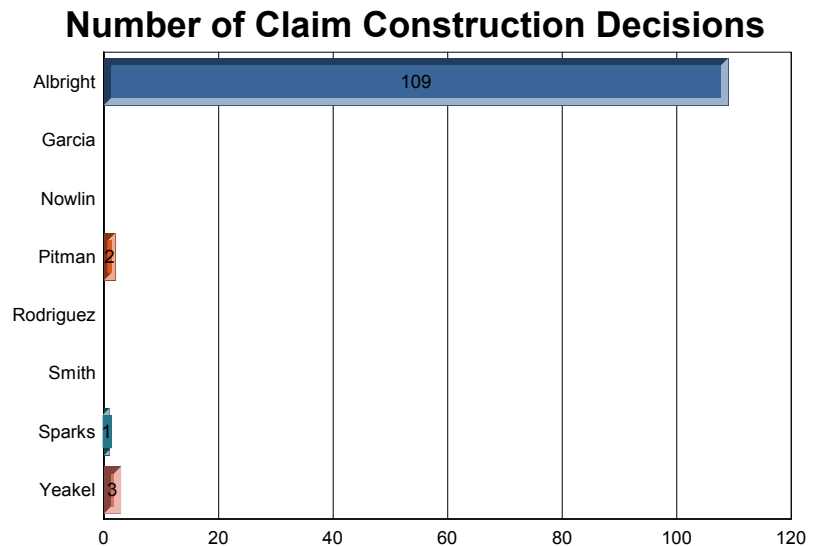


	Total Number of Cases	Number of Closed Cases	Number of Open Cases
Total	2083	1218	865
Albright	1767	932	835
Biery	3	3	0
Cardone	1	1	0
Counts	1	1	0
Ezra	4	2	2
Garcia	3	3	0
Lamberth	1	1	0
Martinez	1	1	0
Montalvo	2	2	0
Pitman	88	82	6
Pulliam	3	2	1
Rodriguez	12	8	4
Sparks	20	20	0
Yeakel	177	160	17

Total Number of Claim Construction Rulings: By Judge

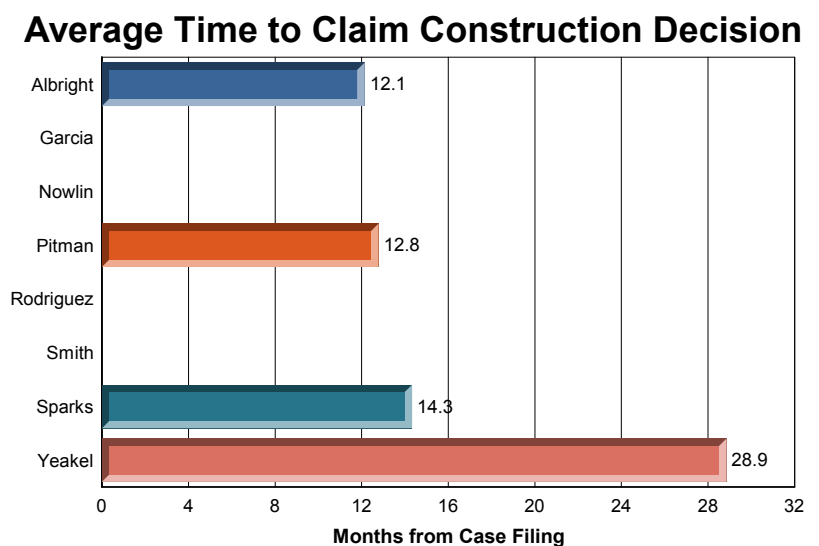
The number of claim construction rulings for each active judge is shown below. These figures do not include summary judgment decisions that may involve claim construction issues.

	Number of Decisions
Total	115
Albright	109
Pitman	2
Sparks	1
Yeakel	3



The average time (in months) from case filing to claim construction rulings for each active judge is shown below.

	Number of Decisions
Total	12.6
Albright	12.1
Pitman	12.8
Sparks	14.3
Yeakel	28.9

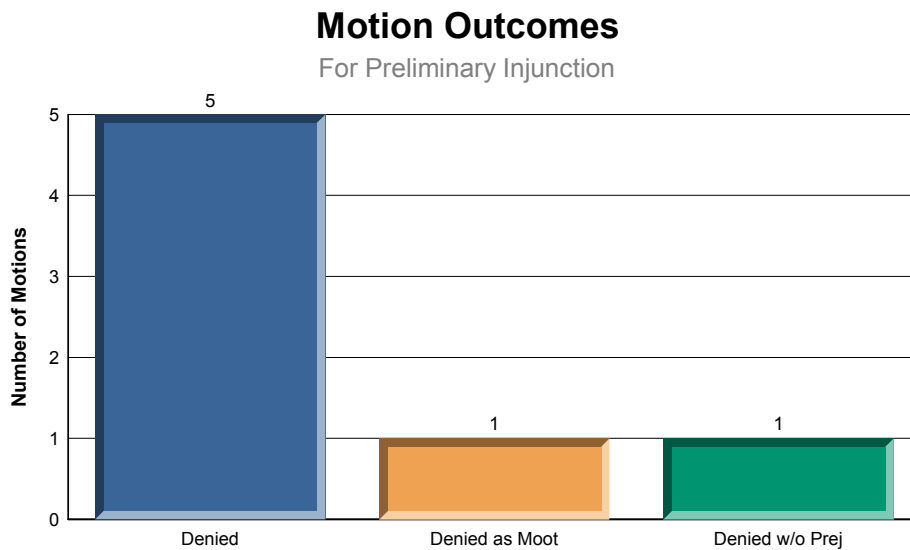


Motion Outcomes

The win rates and times to decision on contested preliminary injunction, stay pending reexam, summary judgment, and transfer motions are shown below. A motion that is granted in part and denied in part is treated as "1/2" granted, and "1/2" denied.

Preliminary Injunction

The number of Preliminary Injunction motions by outcome are shown below.

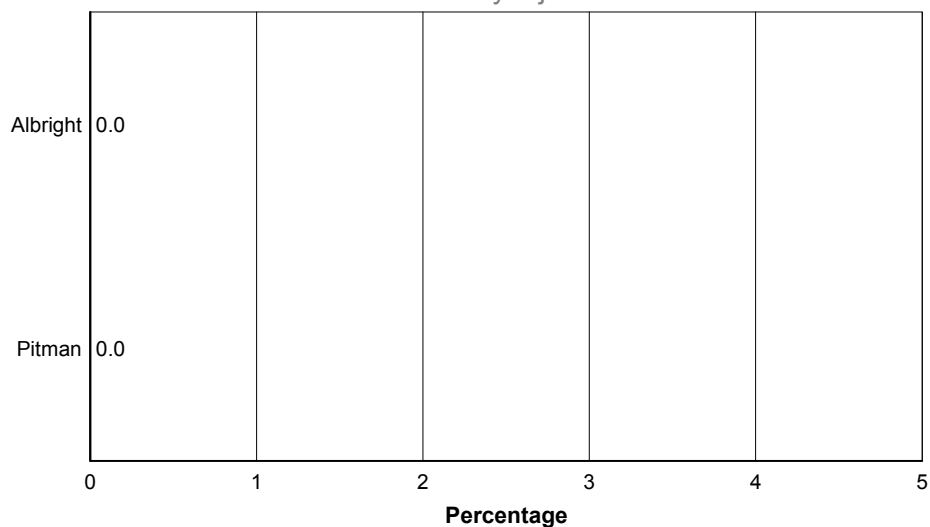


	Total
Total	7
Denied	5
Denied as Moot	1
Denied w/o Prej	1

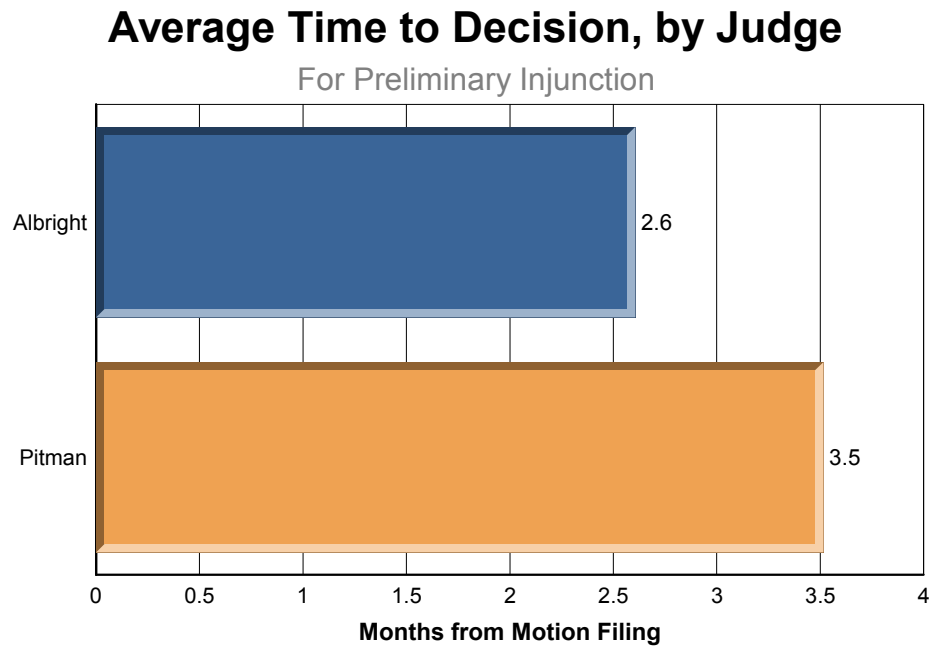
The win rates, by judge, on contested Preliminary Injunction motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.

Contested Win Rate

For Preliminary Injunction



The average times from motion filing to decision, by judge, on contested Preliminary Injunction motions are shown below. The time for judges with no contested decisions (if any) is left blank.

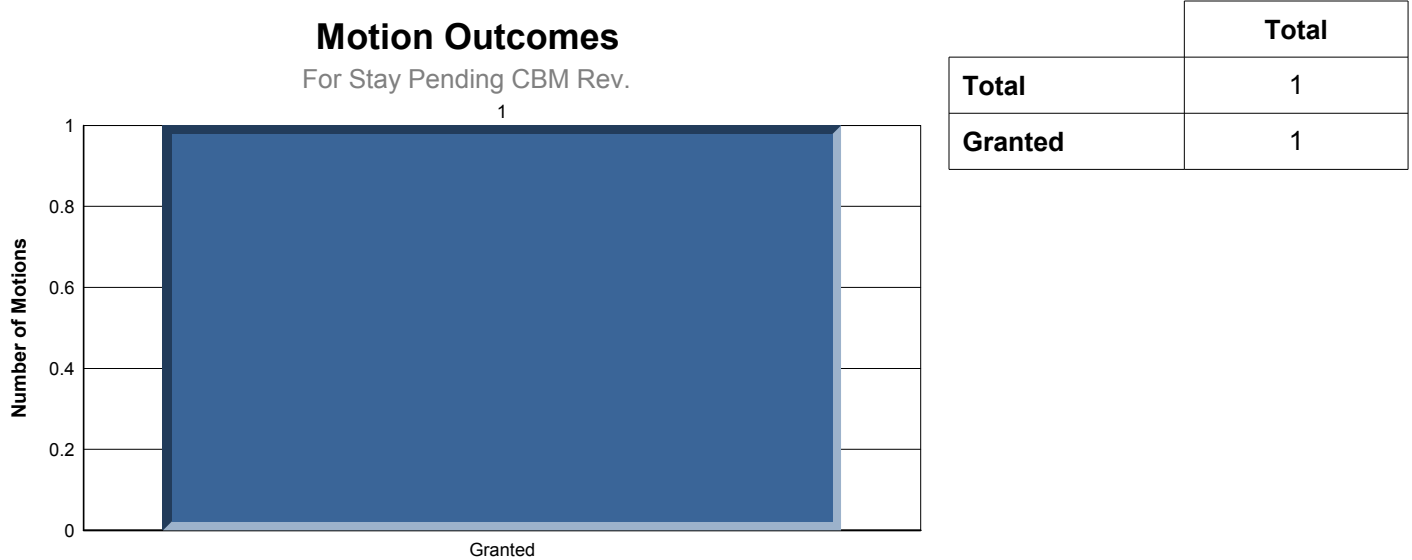


The supporting data for Preliminary Injunction motions is found in the following table:

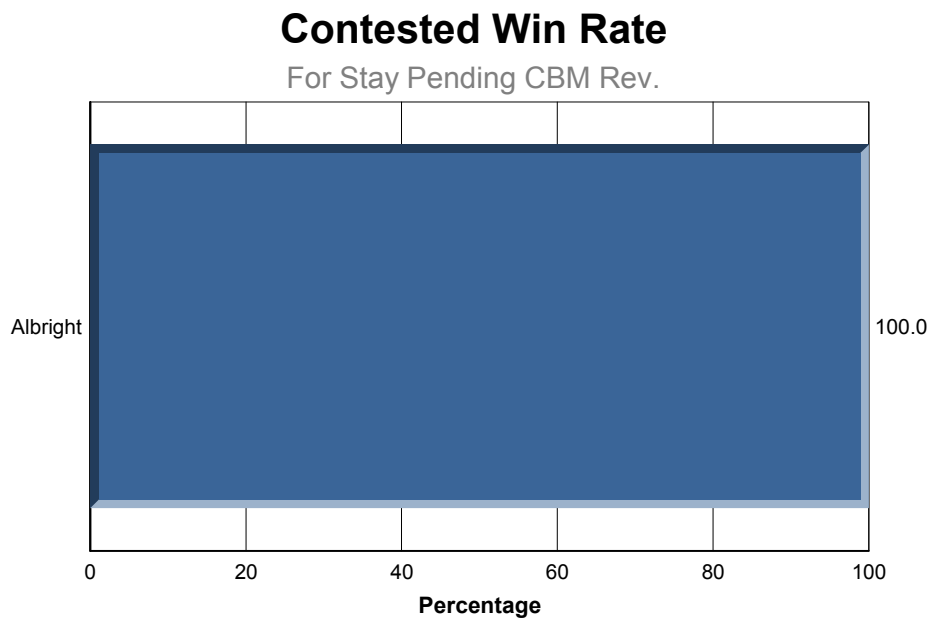
	Total Motions	Contested Decisions	Win Rate	Time to Decision
District	7	6	0.0	3.1
Albright	3	3	0.0	2.6
Pitman	4	3	0.0	3.5

Stay Pending CBM Rev.

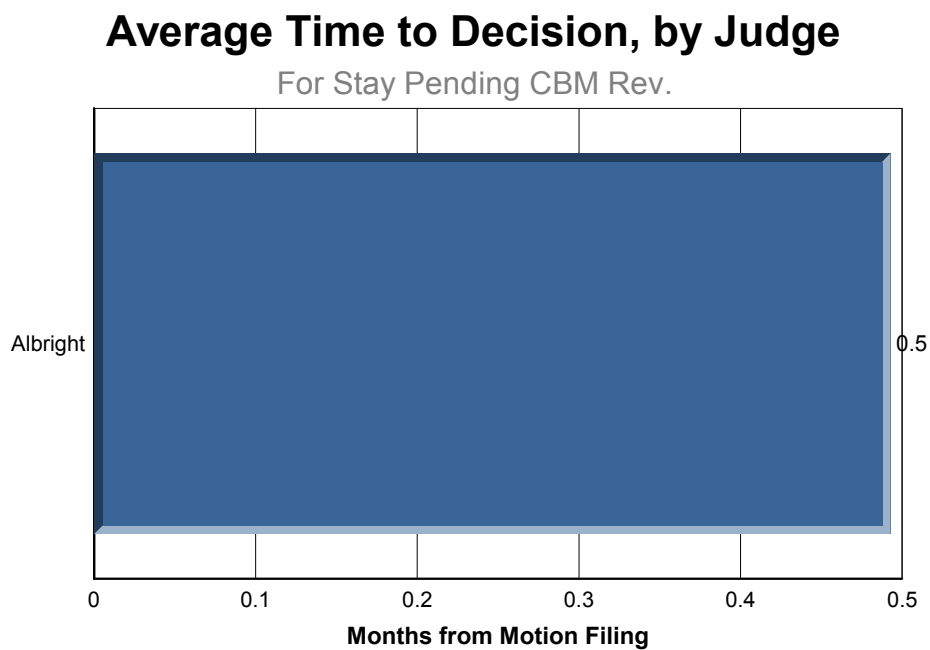
The number of Stay Pending CBM Rev. motions by outcome are shown below.



The win rates, by judge, on contested Stay Pending CBM Rev. motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.



The average times from motion filing to decision, by judge, on contested Stay Pending CBM Rev. motions are shown below. The time for judges with no contested decisions (if any) is left blank.

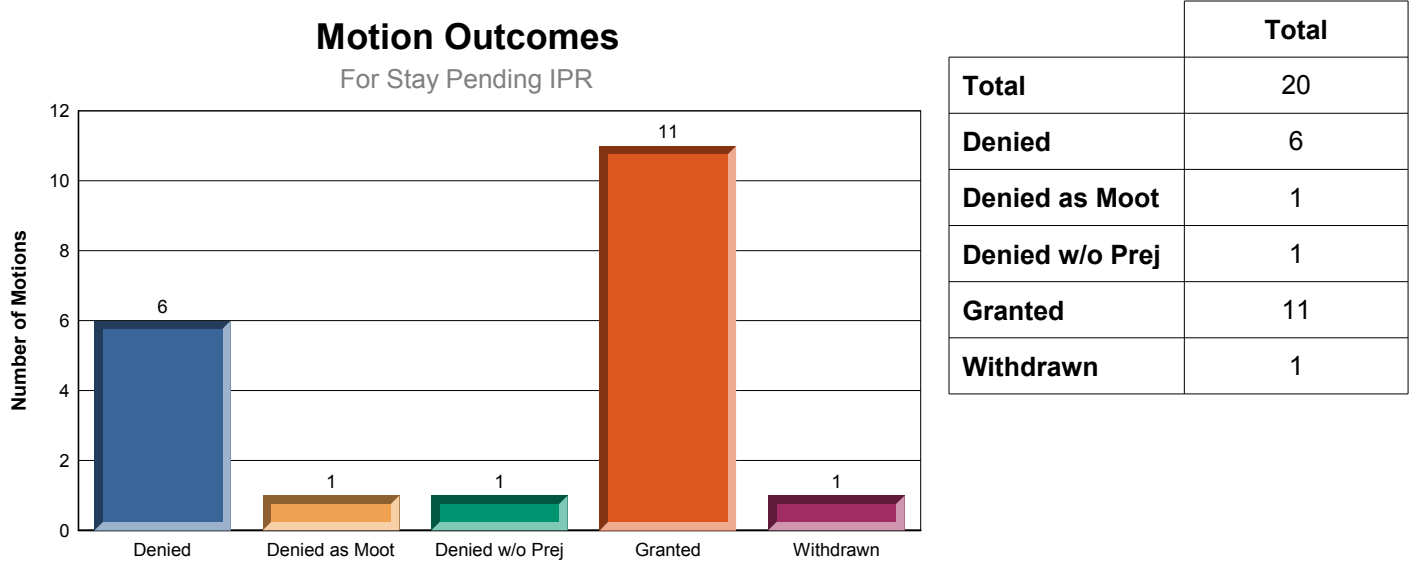


The supporting data for Stay Pending CBM Rev. motions is found in the following table:

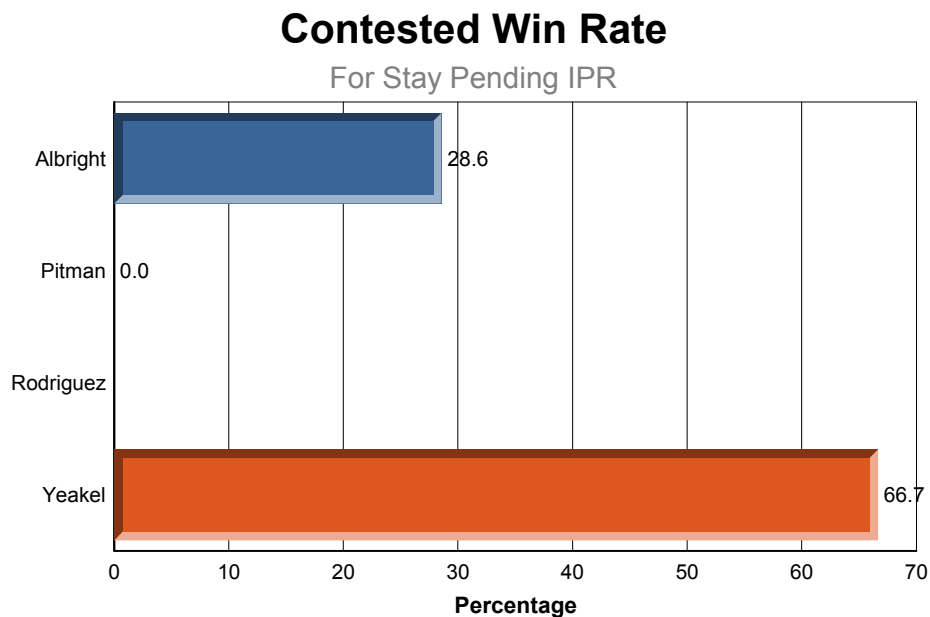
	Total Motions	Contested Decisions	Win Rate	Time to Decision
District	1	1	100.0	0.5
Albright	1	1	100.0	0.5

Stay Pending IPR

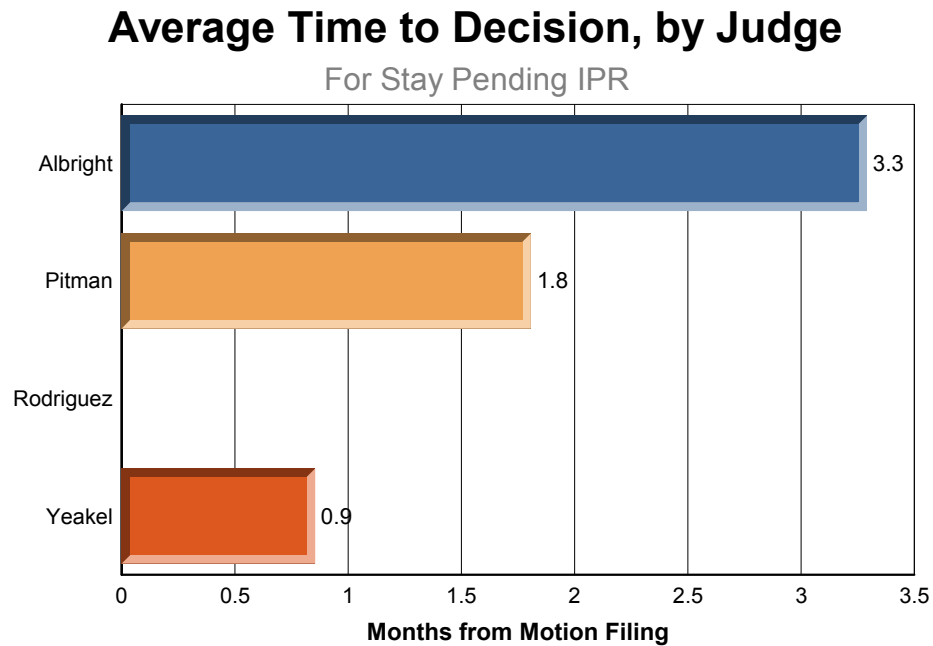
The number of Stay Pending IPR motions by outcome are shown below.



The win rates, by judge, on contested Stay Pending IPR motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.



The average times from motion filing to decision, by judge, on contested Stay Pending IPR motions are shown below. The time for judges with no contested decisions (if any) is left blank.

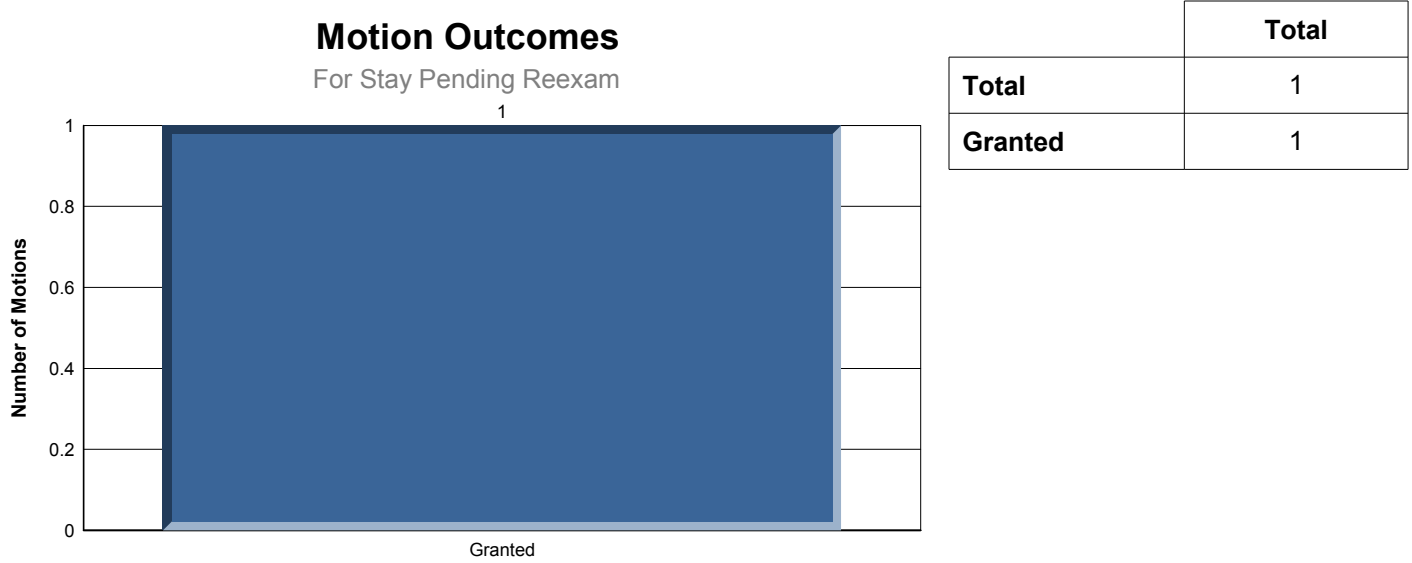


The supporting data for Stay Pending IPR motions is found in the following table:

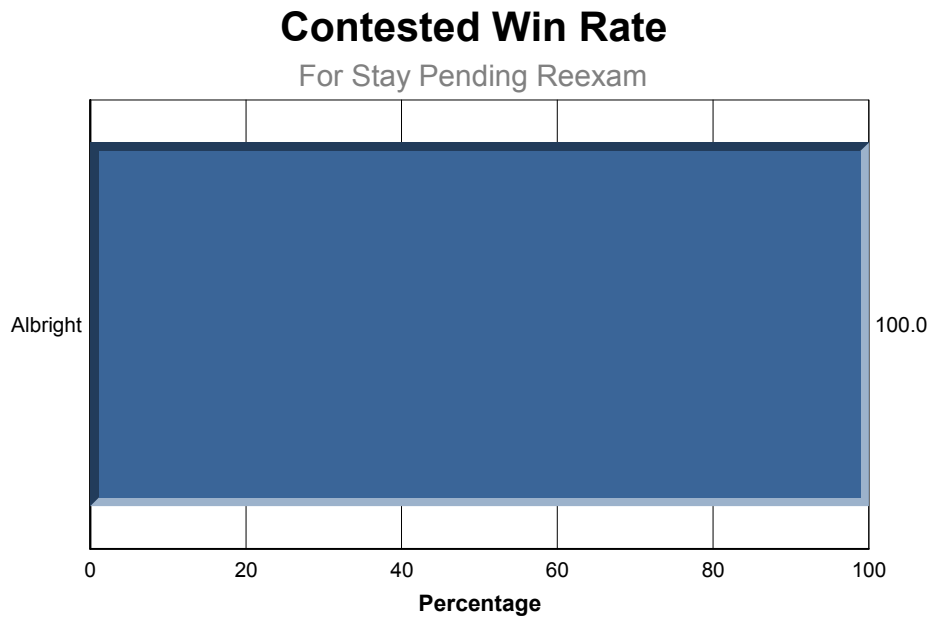
	Total Motions	Contested Decisions	Win Rate	Time to Decision
District	20	11	36.4	2.5
Albright	12	7	28.6	3.3
Pitman	2	1	0.0	1.8
Rodriguez	1	0		
Yeakel	5	3	66.7	0.9

Stay Pending Reexam

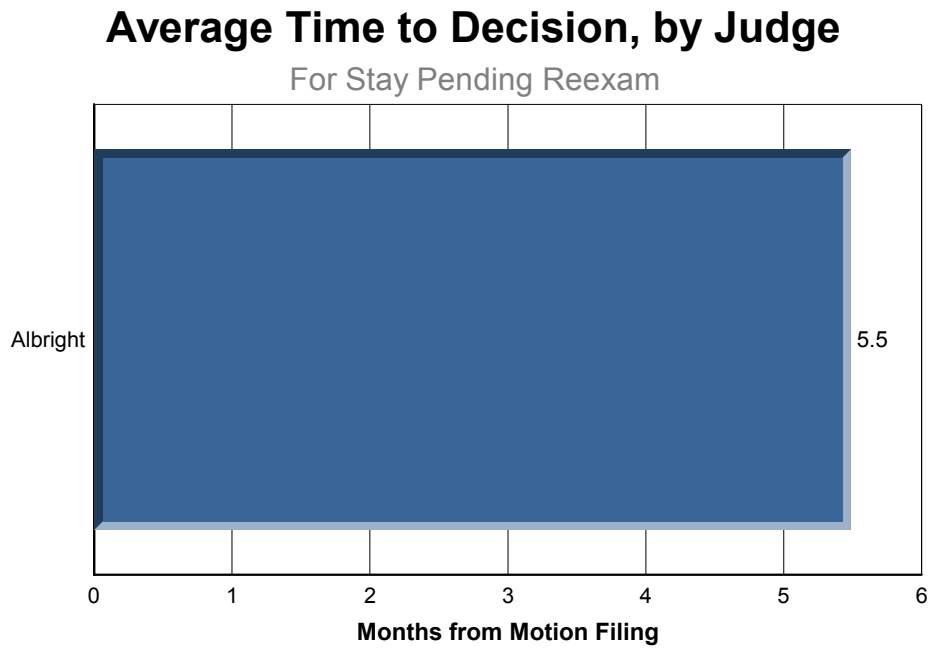
The number of Stay Pending Reexam motions by outcome are shown below.



The win rates, by judge, on contested Stay Pending Reexam motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.



The average times from motion filing to decision, by judge, on contested Stay Pending Reexam motions are shown below. The time for judges with no contested decisions (if any) is left blank.

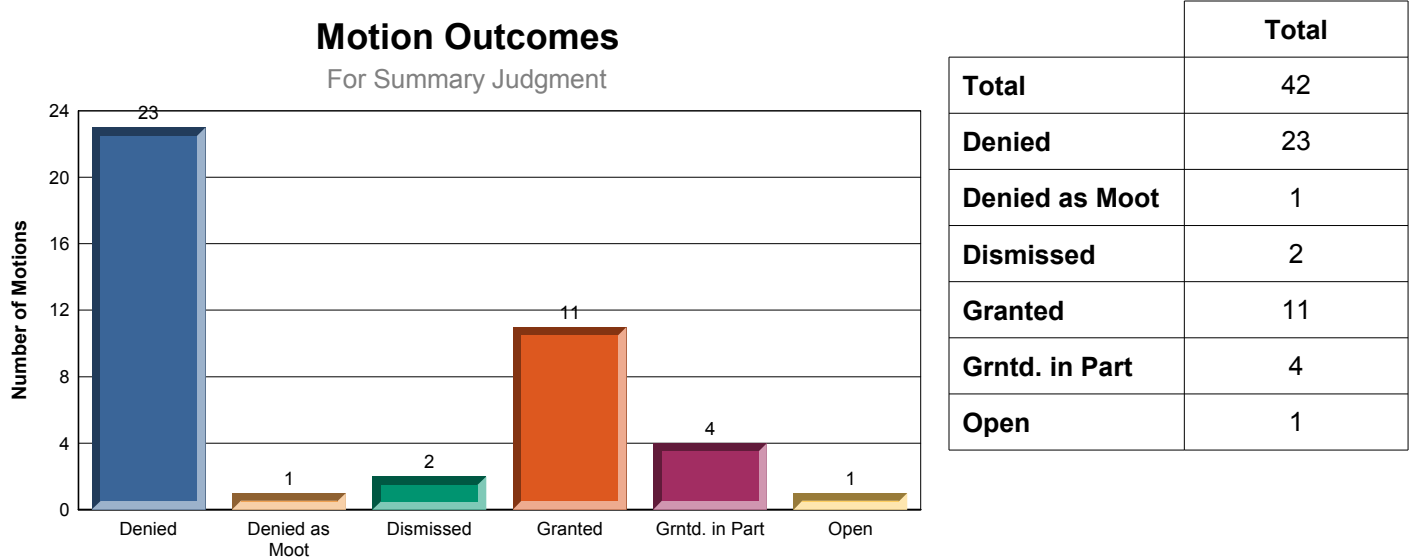


The supporting data for Stay Pending Reexam motions is found in the following table:

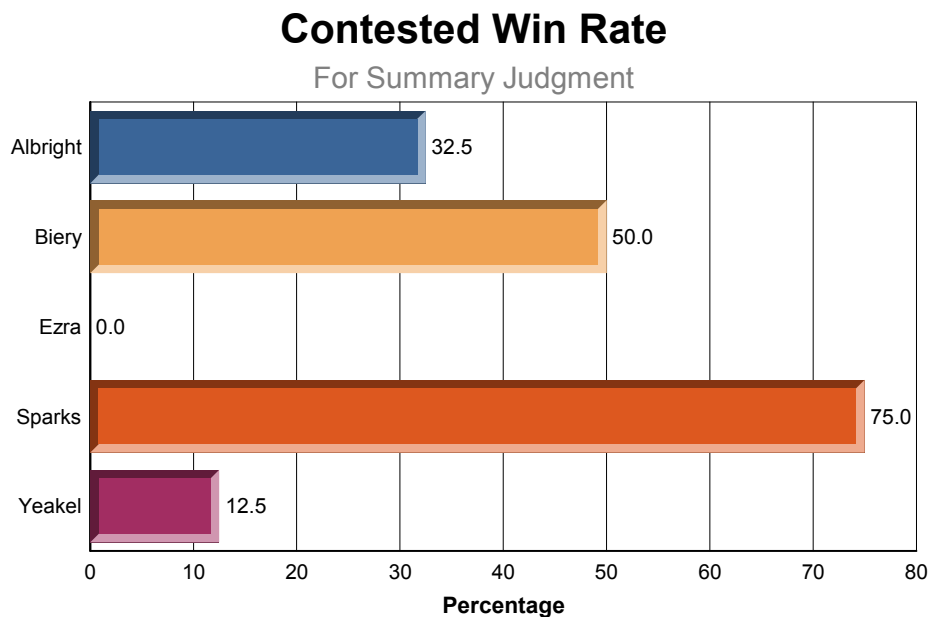
	Total Motions	Contested Decisions	Win Rate	Time to Decision
District	1	1	100.0	5.5
Albright	1	1	100.0	5.5

Summary Judgment

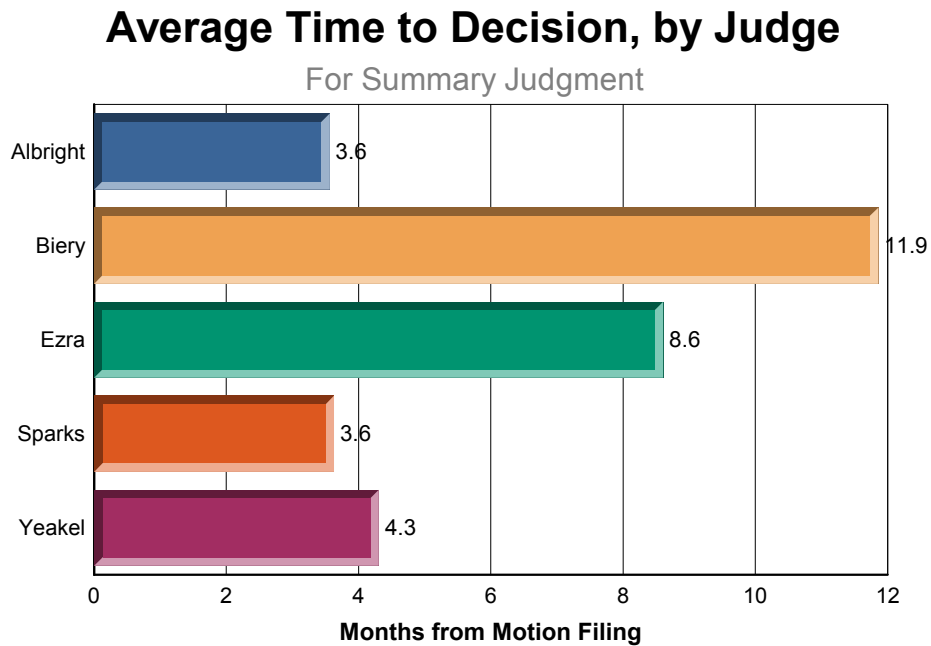
The number of Summary Judgment motions by outcome are shown below.



The win rates, by judge, on contested Summary Judgment motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.



The average times from motion filing to decision, by judge, on contested Summary Judgment motions are shown below. The time for judges with no contested decisions (if any) is left blank.

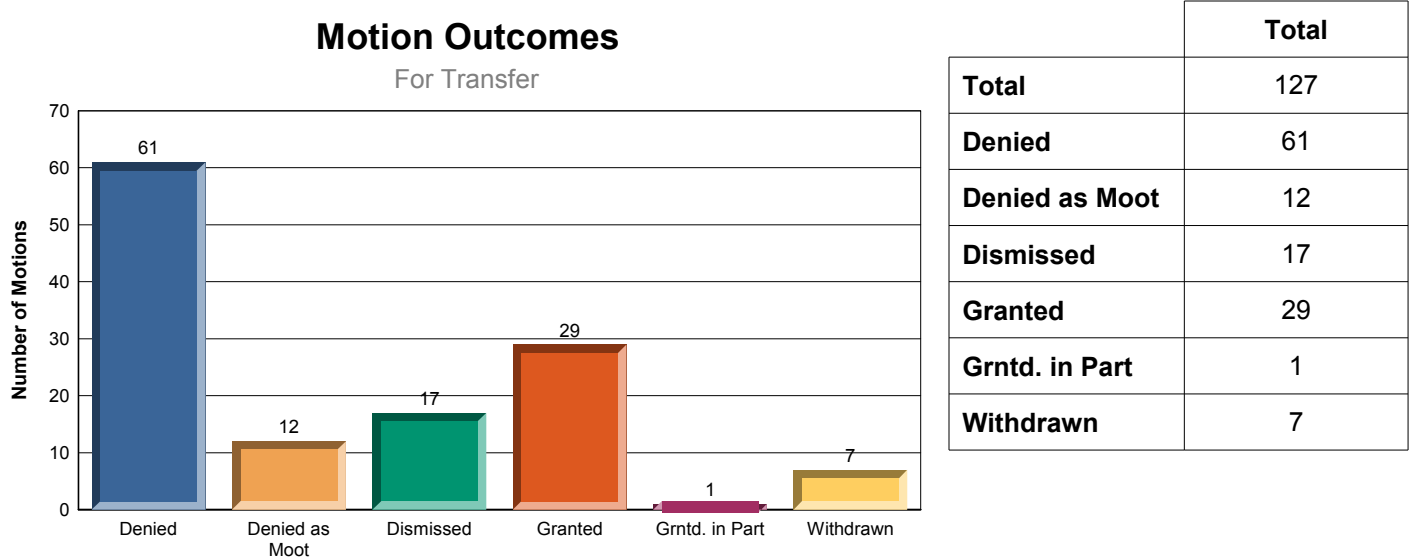


The supporting data for Summary Judgment motions is found in the following table:

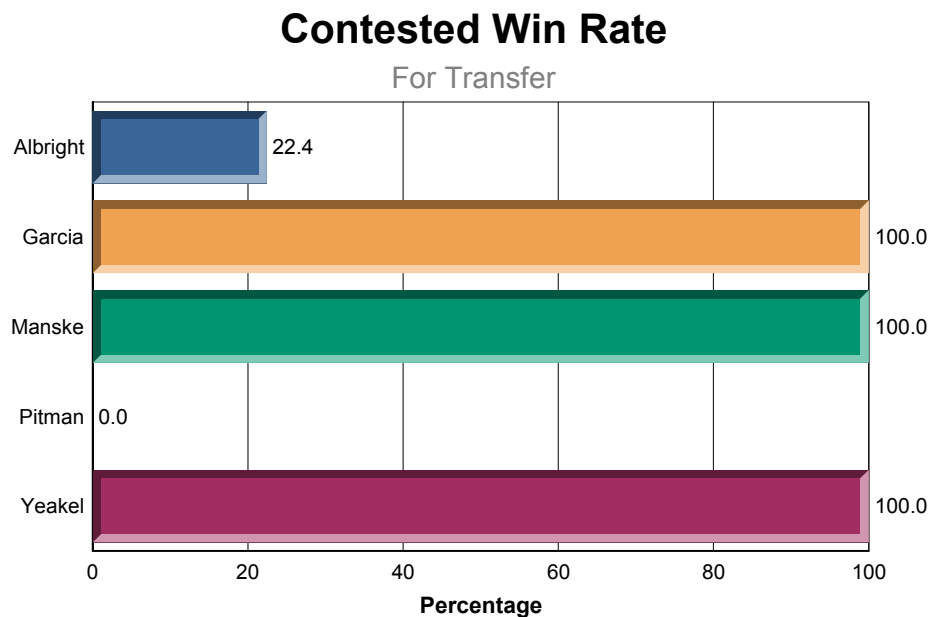
	Total Motions	Contested Decisions	Win Rate	Time to Decision
District	42	35	28.6	4.6
Albright	23	20	32.5	3.6
Biery	3	2	50.0	11.9
Ezra	3	3	0.0	8.6
Sparks	4	2	75.0	3.6
Yeakel	9	8	12.5	4.3

Transfer

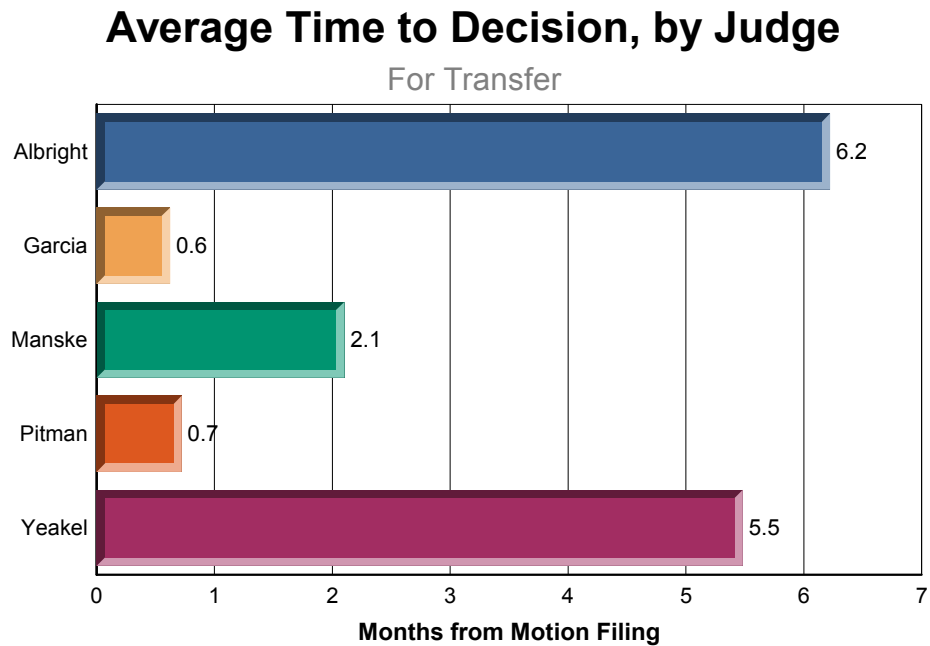
The number of Transfer motions by outcome are shown below.



The win rates, by judge, on contested Transfer motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.



The average times from motion filing to decision, by judge, on contested Transfer motions are shown below. The time for judges with no contested decisions (if any) is left blank.

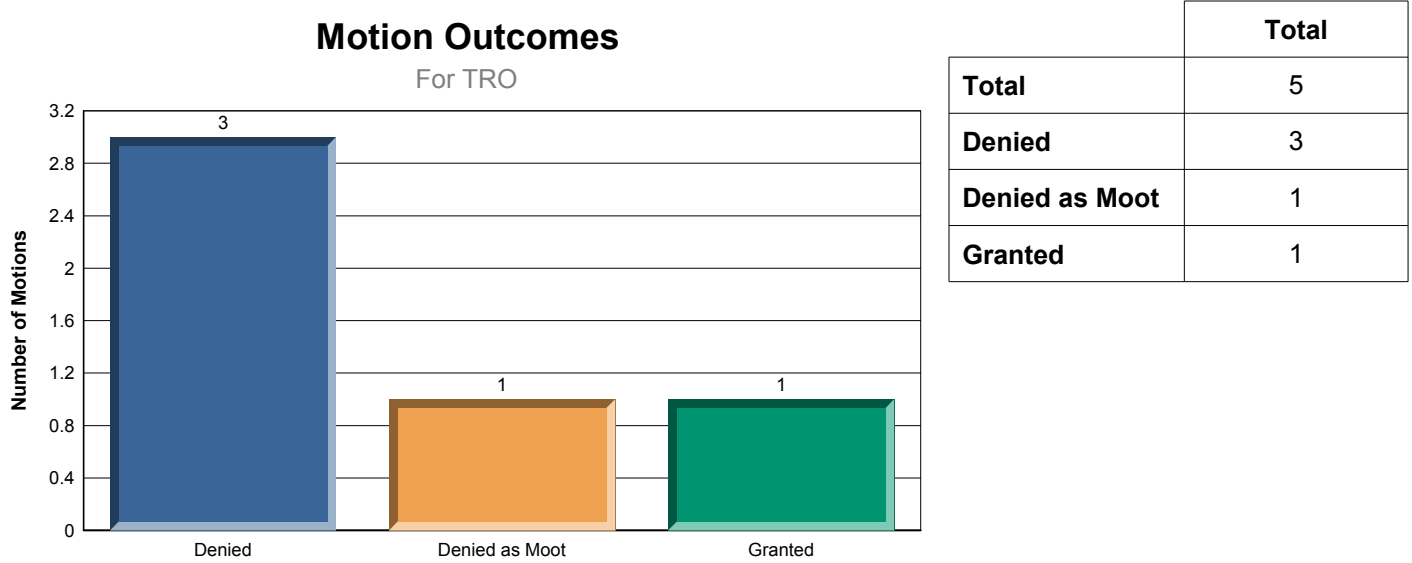


The supporting data for Transfer motions is found in the following table:

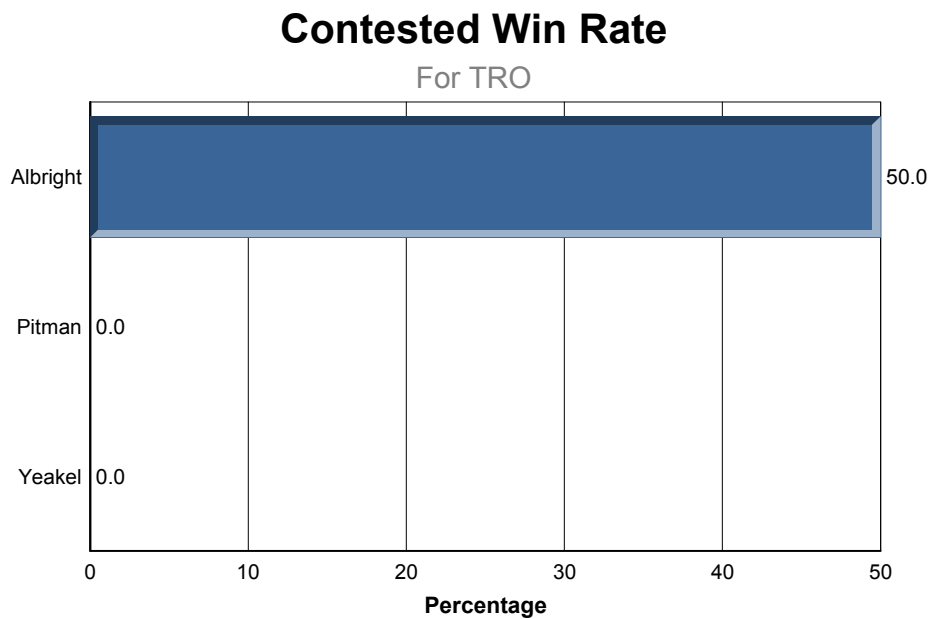
	Total Motions	Contested Decisions	Win Rate	Time to Decision
District	127	91	32.4	6.0
Albright	113	78	22.4	6.2
Garcia	1	1	100.0	0.6
Manske	1	1	100.0	2.1
Pitman	2	1	0.0	0.7
Yeakel	10	10	100.0	5.5

TRO

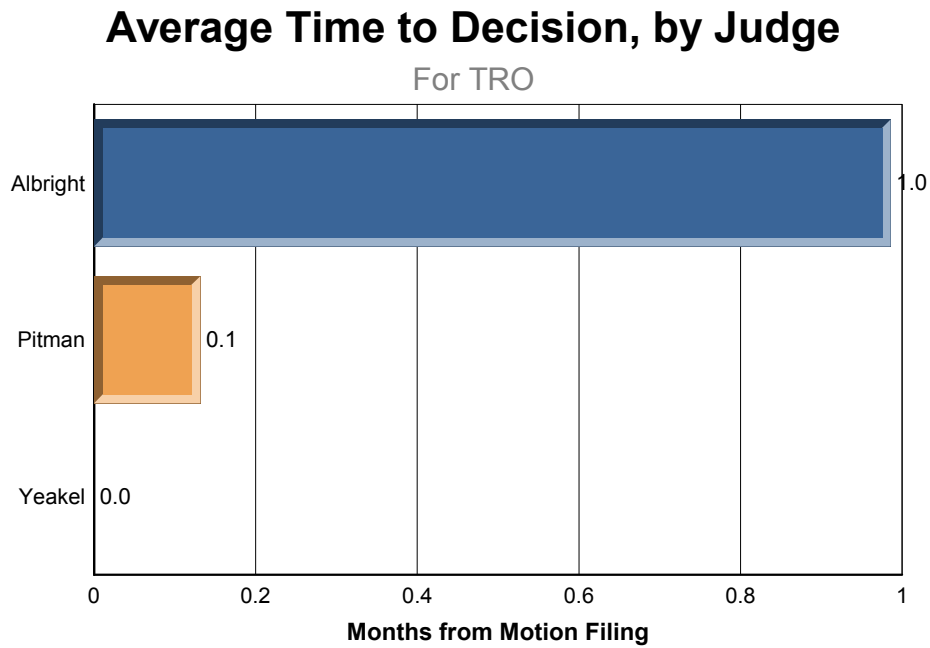
The number of TRO motions by outcome are shown below.



The win rates, by judge, on contested TRO motions are shown below. The win rate for judges with no contested decisions (if any) is left blank.



The average times from motion filing to decision, by judge, on contested TRO motions are shown below. The time for judges with no contested decisions (if any) is left blank.



The supporting data for TRO motions is found in the following table:

	Total Motions	Contested Decisions	Win Rate	Time to Decision
District	5	4	25.0	0.5
Albright	3	2	50.0	1.0
Pitman	1	1	0.0	0.1
Yeakel	1	1	0.0	0.0